



2018-2019 Curriculum Catalog

General Courses and Electives

(CTE courses are detailed in a separate catalog)

Table of Contents

BIBLE.....	1
BIBLE 300	1
BIBLE 400	4
BIBLE 500	7
BIBLE 600	10
BIBLE 700	15
BIBLE 800	18
NEW TESTAMENT SURVEY	21
OLD TESTAMENT SURVEY	25
BIBLE DOCTRINE.....	28
CHRISTIAN FAITH AND LIVING.....	31
HISTORY AND GEOGRAPHY.....	35
HISTORY AND GEOGRAPHY 300	35
HISTORY AND GEOGRAPHY 400	39
HISTORY AND GEOGRAPHY 500	43
HISTORY AND GEOGRAPHY 600	47
HISTORY AND GEOGRAPHY 700	51
HISTORY AND GEOGRAPHY 800	55
WORLD GEOGRAPHY	59
WORLD HISTORY.....	63
AMERICAN HISTORY	67
GOVERNMENT AND ECONOMICS.....	71
ENGLISH LANGUAGE ARTS	75
LANGUAGE ARTS 300	75
LANGUAGE ARTS 400	79
LANGUAGE ARTS 500	83
LANGUAGE ARTS 600	87
LANGUAGE ARTS 700	91
LANGUAGE ARTS 800	95
ENGLISH I.....	100
ENGLISH II	104
ENGLISH III	108
ENGLISH IV	112
MATHEMATICS.....	116

MATHEMATICS 300	116
MATHEMATICS 400	120
MATHEMATICS 500	124
MATHEMATICS 600 FUNDAMENTALS	131
MATHEMATICS 600	136
MATHEMATICS 700 FUNDAMENTALS	141
MATHEMATICS 700	147
MATHEMATICS 800 FUNDAMENTALS	153
MATHEMATICS 800	159
ALGEBRA I FUNDAMENTALS	165
ALGEBRA I	170
GEOMETRY FUNDAMENTALS	175
GEOMETRY	180
ALGEBRA II FUNDAMENTALS	186
ALGEBRA II	190
PRE-CALCULUS	196
SCIENCE	201
SCIENCE 300	201
SCIENCE 400	205
SCIENCE 500	209
SCIENCE 600	213
GENERAL SCIENCE I	217
GENERAL SCIENCE II	221
INTEGRATED PHYSICS AND CHEMISTRY	225
BIOLOGY	229
CHEMISTRY	233
PHYSICS	238
ELECTIVES	243
AMERICAN LITERATURE	243
BRITISH LITERATURE	246
BUSINESS COMPUTER INFORMATION SYSTEMS	248
CIVICS	252
CIVIL WAR	255
COLLEGE PLANNER	258
CONSUMER MATH	260
DIGITAL ARTS	264
EARTH SCIENCE	265
ESSENTIALS OF BUSINESS	269
ESSENTIALS OF COMMUNICATION	270

FAMILY AND CONSUMER SCIENCE	273
FOUNDATIONS FOR LIVING	277
FRENCH I	280
FRENCH II	291
GENERAL SCIENCE III	302
HEALTH QUEST	305
HIGH SCHOOL HEALTH	307
MUSIC APPRECIATION	309
MUSIC THEORY	312
PERSONAL FINANCIAL LITERACY	315
PHYSICAL EDUCATION	318
PHYSICAL FITNESS	320
PROBABILITY AND STATISTICS A	323
PSYCHOLOGY	326
SPANISH I	328
SPANISH II	339
SPANISH III	350
TRIGONOMETRY	357
TWENTIETH CENTURY AMERICAN HISTORY	360
VIETNAM ERA	363
<u>ADVANCED PLACEMENT</u>	<u>365</u>
CALCULUS	365
COMPARATIVE GOVERNMENT AND POLITICS	368
ENGLISH LANGUAGE AND COMPOSITION	372
HUMAN GEOGRAPHY	377
MACRO ECONOMICS	381
U.S. GOVERNMENT AND POLITICS	384
U.S. HISTORY	388
<u>BLENDED LEARNING LIBRARY</u>	<u>392</u>
MATHEMATICS 700 RESOURCES	392
MATHEMATICS 800 RESOURCES	394
ALGEBRA I RESOURCES	396
GEOMETRY RESOURCES	399
ALGEBRA II RESOURCES	402
<u>TEST PREP</u>	<u>404</u>
ACT TEST PREP	404
ESSENTIALS OF MATHEMATICS	406
GED TEST PREP	409

HiSET TEST PREP	412
TASC TEST PREP	414
PLACEMENT TESTS.....	416
BIBLE PLACEMENT TEST	416
HISTORY AND GEOGRAPHY PLACEMENT	418
LANGUAGE ARTS PLACEMENT TEST	420
MATHEMATICS PLACEMENT TEST	422
SCIENCE PLACEMENT TEST	424

Ignitia offers **43 Career and Technical Education** courses.

These courses are detailed in a separate catalog.

Please ask a Customer Service Representative for a copy if you don't already have one.

Middle School

Career Explorations I
Career Explorations II
Career Explorations III
Keyboarding and Applications
Principles of Coding

Architecture and Construction

Introduction to Careers in Architecture and Construction
Construction Careers

Arts, A/V Technology and Communications

Introduction to Careers in Arts, A/V Technology and Communications
A/V Technology and Film Careers

Business Management and Administration

Business Law
Career Management
Office 2013 Applications I
Office 2013 Applications II
Office Applications I
Office Applications II
Small Business Entrepreneurship
Technology and Business

Education and Training

Introduction to Careers in Education and Training
Teaching and Training Careers

Finance

Introduction to Careers in Finance
Banking Services Careers

Government and Public Administration

Introduction to Career in Government and Public Administration
National Security Careers

Health Science

Careers in Allied Health
Nursing: Unlimited Possibilities and Unlimited Potential

Human Services

Introduction to Consumer Services

Information Technology

Introduction to Information Technology
Fundamentals of Computer Systems
Fundamentals of Digital Media
Fundamentals of Programming and Software Development
Introduction to Information Technology Support and Services
Introduction to Network Systems
Network System Design
New Applications: Web Development in the 21st Century
Software Development Tools

Manufacturing

Introduction to Careers in Manufacturing
Careers in Manufacturing Processes

Marketing

Introduction to Careers in Marketing
Careers in Marketing Research

STEM (Science, Technology, Engineering and Mathematics)

Engineering and Design
Engineering and Innovation
Engineering and Product Development

Transportation, Distribution and Logistics

Introduction to Careers in Transportation, Distribution, and Logistics
Careers in Logistics Planning and Management Services

Bible

Bible 300

Bible 300 begins a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on Christian living, the lives of Jesus and Joseph, Bible study methods, Bible archaeology, friendship, and Christian service. These areas target five content strands: biblical literature, biblical background, Christian growth, Christian evidences, and friendship (a special topic).

Objectives

- Identify how a Christian lives for God.
- Provide an overview of the life of Jesus.
- Provide an overview of the life of Joseph.
- Explain how a Christian can use the Bible.
- Discuss how God takes care of His children.
- Defend the Bible as the Word of God.
- Understand the nature and role of archaeology as they relate to the Bible.
- Explain the need and role of biblical friendships.
- Discuss how Christians help other people.

Unit 1: You Can Use the Bible	
Assignments	
Bible 300	1. Course Overview
	2. Why Study the Books of the Bible?
	3. Old Testament
	4. New Testament
	5. Quiz 1
	6. Be a Detective
	7. Study the Bible
	8. Quiz 2
	9. Verses of the Bible
10. How to Memorize Verses	
11. Quiz 3	
12. Time for the BIBLE	
13. Quiz 4	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 2: The Life of Jesus Christ	
Assignments	
Bible 300	1. A True Story
	2. The Angel Visits Mary and Joseph
	3. Jesus is Born
	4. Quiz 1
	5. Jesus as a Boy
	6. Teachers at the Temple
	7. Quiz 2
	8. Jesus as a Man
	9. Jesus Shows Us How to Live
	10. Jesus Saves People
11. Quiz 3	
12. Jesus is the Son of God	
13. Jesus Died on the Cross	
14. Jesus Lives Again	
15. Quiz 4	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 3: Joseph! What Was God's Plan?	
Assignments	
Bible 300	1. Meet Joseph
	2. A Deep, Dark Pit
	3. Traders
	4. Quiz 1
	5. Life in Egypt
	6. Prison
	7. Still More Dreams
	8. Quiz 2
	9. A Famine
	10. Joseph's Brothers
	11. A Plan
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 4: Living for God	
Assignments	
Bible 300	1. Abraham Loved God
	2. Abraham Obeyed God
	3. Ellen Learns About Loving and Obeying
	4. Quiz 1
	5. Paul and Silas in Jail
	6. Paul and Silas Praised God
	7. David Praised God
	8. Quiz 2
	9. Israelites Worshipped the Golden Calf
	10. Israelites Learn True Worship
	11. Jamie Learns About Worship
	12. Quiz 3
	13. Daniel Served God
	14. Loving and Serving God
	15. Bill Makes a Choice
	16. Quiz 4
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 5: God Takes Care of His People	
Assignments	
Bible 300	1. God Cares for You
	2. God Showed that He Cares
	3. Quiz 1
	4. God Guides and Protects You
	5. God Protected Three Believers
	6. Quiz 2
	7. God Blesses You
	8. God Blessed a Good Man
	9. Quiz 3
	10. Special Project*
	11. Test
	12. Alternate Test*
	13. Reference

Unit 6: The Bible Is the Word of God	
Assignments	
Bible 300	1. The Writers
	2. Putting it all Together
	3. Quiz 1
	4. God's Word is Preserved: Josiah
	5. Treasure in the Trash Can
	6. Quiz 2
	7. God's Word Changes Lives: Nehemiah
	8. Project: Rebuilding the Walls
	9. Quiz 3
	10. God's Word Has Promises: Jesus
	11. More Promises
	12. Ronnie Finds a Shepherd
	13. Quiz 4
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 7: Archaeology and the Bible	
Assignments	
Bible 300	1. Preparing the Hunt
	2. Project: Be an Archaeologist
	3. The Clue of Old Stories
	4. Project: Language*
	5. Quiz 1
	6. Supporting God's Word
	7. Explaining Puzzles
	8. Quiz 2
9. Genesis Discoveries	
10. Solomon's Riches and New Testament Places	
11. Project: Bible Archaeology	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 8: God Gave Us the Need for Friends	
Assignments	
Bible 300	1. We Need Love
	2. God Gave Commandments About Love
	3. Quiz 1
	4. We Need Friendship
	5. Project: Story*
	6. Project: Story Ending*
	7. Project: Friendship
	8. True Friendship
	9. Quiz 2
10. Others Need Our Friendship	
11. God Commands Us to Love Others	
12. Project: Loving Acts	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 9: God Wants Man to Help Man	
Assignments	
Bible 300	1. Who am I to Care For?
	2. How Should I Treat Others?
	3. Quiz 1
	4. Why Should I Serve Others?
	5. God Loves Others Through Me
	6. Quiz 2
	7. Who will Care for Me?
8. God will Care for Me	
9. Quiz 3	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Reference	

Unit 10: Review	
Assignments	
Bible 300	1. The Word of God
	2. The Written Word
	3. Writers of the Word
	4. Quiz 1
	5. Son of God Makes the Word Known
	6. Life of Jesus
	7. Project: Story of Jesus
	8. Death and Resurrection
	9. Quiz 2
10. The Children of God	
11. Project: Write a Psalm	
12. Members of God's Family	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Bible 400

Bible 400 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on the lives of Peter and Paul (also known as Saul), the existence and knowledge of God, Bible study methods, Psalm 23, Old Testament geography, and Christian witnessing. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Objectives

- Understand the nature and benefits of the knowledge of God.
- Describe the lives and ministries of the apostles Peter and Paul.
- Learn and memorize the Bible more effectively.
- Explain the design and message of Psalm 23.
- Provide evidences for the existence of God.
- Demonstrate an understanding of Old Testament geography.
- Witness for Christ with more knowledge and effectiveness.

Unit 1: How Can I Live for God?																			
Assignments																			
Bible 400	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px 5px;">1. Course Overview</td> <td style="width: 50%; padding: 2px 5px;">10. Project: Morse Code*</td> </tr> <tr> <td style="padding: 2px 5px;">2. How Peter Lived for God: Peter Found Jesus</td> <td style="padding: 2px 5px;">11. Grow and Be Fruitful</td> </tr> <tr> <td style="padding: 2px 5px;">3. Peter Followed Jesus</td> <td style="padding: 2px 5px;">12. Project: Prayers for Others*</td> </tr> <tr> <td style="padding: 2px 5px;">4. Project: Dear Hali</td> <td style="padding: 2px 5px;">13. Quiz 2</td> </tr> <tr> <td style="padding: 2px 5px;">5. Project: Book Report*</td> <td style="padding: 2px 5px;">14. Special Project*</td> </tr> <tr> <td style="padding: 2px 5px;">6. Peter Fished for Men and Fed Sheep</td> <td style="padding: 2px 5px;">15. Test</td> </tr> <tr> <td style="padding: 2px 5px;">7. Project: Jerusalem Journal</td> <td style="padding: 2px 5px;">16. Alternate Test*</td> </tr> <tr> <td style="padding: 2px 5px;">8. Quiz 1</td> <td style="padding: 2px 5px;">17. Reference</td> </tr> <tr> <td style="padding: 2px 5px;">9. How I Can Live for God: God's Family</td> <td></td> </tr> </table>	1. Course Overview	10. Project: Morse Code*	2. How Peter Lived for God: Peter Found Jesus	11. Grow and Be Fruitful	3. Peter Followed Jesus	12. Project: Prayers for Others*	4. Project: Dear Hali	13. Quiz 2	5. Project: Book Report*	14. Special Project*	6. Peter Fished for Men and Fed Sheep	15. Test	7. Project: Jerusalem Journal	16. Alternate Test*	8. Quiz 1	17. Reference	9. How I Can Live for God: God's Family	
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5. Project: Book Report*	14. Special Project*																		
6. Peter Fished for Men and Fed Sheep	15. Test																		
7. Project: Jerusalem Journal	16. Alternate Test*																		
8. Quiz 1	17. Reference																		
9. How I Can Live for God: God's Family																			

Unit 2: God's Knowledge																							
Assignments																							
Bible 400	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px 5px;">1. Evidence of God's Knowledge: Creation</td> <td style="width: 50%; padding: 2px 5px;">12. Project: Story*</td> </tr> <tr> <td style="padding: 2px 5px;">2. Evidence of God's Knowledge: Love</td> <td style="padding: 2px 5px;">13. Quiz 3</td> </tr> <tr> <td style="padding: 2px 5px;">3. Quiz 1</td> <td style="padding: 2px 5px;">14. Use of God's Knowledge: Desire the Best Knowledge</td> </tr> <tr> <td style="padding: 2px 5px;">4. Instruction of God's Knowledge: Bible</td> <td style="padding: 2px 5px;">15. The Use of God's Knowledge: Seek God When You Are Young</td> </tr> <tr> <td style="padding: 2px 5px;">5. Instruction of God's Knowledge: Jesus and the Holy Spirit</td> <td style="padding: 2px 5px;">16. Quiz 4</td> </tr> <tr> <td style="padding: 2px 5px;">6. Instruction of God's Knowledge: Prayer</td> <td style="padding: 2px 5px;">17. Special Project*</td> </tr> <tr> <td style="padding: 2px 5px;">7. Project: Prayer</td> <td style="padding: 2px 5px;">18. Test</td> </tr> <tr> <td style="padding: 2px 5px;">8. Instruction: Christian Living</td> <td style="padding: 2px 5px;">19. Alternate Test*</td> </tr> <tr> <td style="padding: 2px 5px;">9. Quiz 2</td> <td style="padding: 2px 5px;">20. Reference</td> </tr> <tr> <td style="padding: 2px 5px;">10. The Benefits of God's Knowledge: Salvation</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;">11. The Benefits of God's Knowledge: Daily Living</td> <td></td> </tr> </table>	1. Evidence of God's Knowledge: Creation	12. Project: Story*	2. Evidence of God's Knowledge: Love	13. Quiz 3	3. Quiz 1	14. Use of God's Knowledge: Desire the Best Knowledge	4. Instruction of God's Knowledge: Bible	15. The Use of God's Knowledge: Seek God When You Are Young	5. Instruction of God's Knowledge: Jesus and the Holy Spirit	16. Quiz 4	6. Instruction of God's Knowledge: Prayer	17. Special Project*	7. Project: Prayer	18. Test	8. Instruction: Christian Living	19. Alternate Test*	9. Quiz 2	20. Reference	10. The Benefits of God's Knowledge: Salvation		11. The Benefits of God's Knowledge: Daily Living	
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3. Quiz 1	14. Use of God's Knowledge: Desire the Best Knowledge																						
4. Instruction of God's Knowledge: Bible	15. The Use of God's Knowledge: Seek God When You Are Young																						
5. Instruction of God's Knowledge: Jesus and the Holy Spirit	16. Quiz 4																						
6. Instruction of God's Knowledge: Prayer	17. Special Project*																						
7. Project: Prayer	18. Test																						
8. Instruction: Christian Living	19. Alternate Test*																						
9. Quiz 2	20. Reference																						
10. The Benefits of God's Knowledge: Salvation																							
11. The Benefits of God's Knowledge: Daily Living																							

Unit 3: Saul Begins to Live for God	
Assignments	
Bible 400	1. Saul's Background
	2. Persecution: In Jerusalem
	3. Persecution: Saul Travels to Damascus
	4. Quiz 1
	5. God Changes Saul's Life
	6. Project: Saul
	7. Quiz 2
	8. God Uses Saul: To Preach
	9. Paul Learns
	10. Quiz 3
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 4: The Bible and Me	
Assignments	
Bible 400	1. Studying the Bible: Reading
	2. Project: Bible Reading*
	3. Studying the Bible: Learning
	4. Project: Commands
	5. Studying the Bible: Thinking
	6. Quiz 1
	7. Memorizing the Bible
	8. Quiz 2
	9. Living the Bible Way: Obeying Parents
	10. Living the Bible Way: Being Friends
	11. Project: Proverbs*
	12. Living the Bible Way: Gaining Wisdom
	13. Living the Bible Way: Telling the Truth
	14. Quiz 3
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 5: God Cares for Us	
Assignments	
Bible 400	1. David the Shepherd
	2. God Cares for David
	3. Quiz 1
	4. Psalm 23: Jesus Chooses and Leads His Sheep
	5. Psalm 23: Jesus Feeds His Sheep
	6. Psalm 23: Jesus Guides His Sheep
	7. Psalm 23: Jesus Protects His Sheep
	8. Psalm 23: Jesus Loves/Welcomes His Sheep
	9. Project: My Psalm
	10. Quiz 2
	11. Daniel the Helper
	12. God Cares for Daniel
	13. Quiz 3
	14. Memory Verse Quiz
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 6: How Can I Know God Exists?	
Assignments	
Bible 400	1. God's Plan for People
	2. The Jewish Savior
	3. Project: Note to Jesus
	4. Quiz 1
	5. Man's Search for God: Thomas Aquinas
	6. Science and The Bible: The Earth
	7. Science and The Bible: Your Body
	8. Quiz 2
	9. Man and Religion
	10. God and Man
	11. Project: Books of The Bible
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 7: Geography of the Old Testament	
Assignments	
Bible 400	1. Bible Lands
	2. Fertile Crescent
	3. Surface of the Land
	4. Project: Animals in the Bible*
	5. Project: Plants in the Bible*
	6. Quiz 1
	7. Old Testament Men and Bible Lands
	8. Famine
	9. Products of the Land
	10. Abraham's Descendants: Isaac and Jacob
	11. Abraham's Descendants: Joseph
	12. The Land of Goshen
	13. Wilderness and the Promised Land
	14. Quiz 2
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 8: God-Given Worth	
Assignments	
Bible 400	1. Who Am I?
	2. Project: Fable
	3. Am I Worthy?
	4. Quiz 1
	5. God Is My Creator and My Father
	6. Wonderfully Taken Care of
	7. Wonderfully Adopted
	8. Savior, Jesus
	9. Quiz 2
	10. How Does God Want Me to See Myself?
	11. Knowing that God Helps Me
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

UNIT 9: WITNESSING FOR JESUS	
Assignments	
Bible 400	1. A Living Witness
	2. Living a New Life
	3. Loving Others
	4. Project: The Samaritan Shows Love
	5. Project: How I Can Show Love*
	6. Following Jesus
	7. Showing Kindness to All
	8. Quiz 1
	9. A Telling Witness
	10. Reaching People
	11. Project: Susie Reaches Out*
	12. Knowing Who Jesus Is
	13. Following Paul's Example
	14. Using Personal Testimony
	15. Project: Witnessing Practice
	16. Quiz 2
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 10: God's Way Is Perfect	
Assignments	
Bible 400	1. Learning God's Way
	2. Studying the Bible
	3. Memorizing the Bible
	4. Examining Science
	5. Understanding Geography
	6. Quiz 1
	7. Living God's Way
	8. Walking in the Spirit
	9. Trusting in God
	10. Quiz 2
	11. Loving God's Way
	12. Reaching Others
	13. Quiz 3
	14. Memory Verse Quiz
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Bible 500

Bible 500 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on biographies of faithful people, angels, the presence of God, Bible study methods, the Christian's relationships, and Paul's missionary journeys. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Objectives

- Follow the examples of godly Christians.
- Understand the nature and ministry of angels.
- Appreciate the presence of God everywhere and in their lives.
- Distinguish between the different types of literature in the Bible.
- Discuss biblical proofs for what Christians believe.
- Identify key people, places, and events in Paul's missionary journeys.
- Understand the different ways that God is a judge.
- Explain the role of law and authority in God's world.

Unit 1: How Others Lived For God	
Assignments	
Bible 500	1. Course Overview
	2. Believers in God
	3. Abraham, Man of Faith
	4. Overview: Abraham
	5. Quiz 1
	6. Paul, More than a Conqueror
	7. Overview: Paul*
	8. David, A Man After God's Heart
	9. Overview: David
	10. John, Apostle of Love
	11. Overview: John*
12. Quiz 2	
13. Noah and Ruth	
14. Overview: Noah and Ruth*	
15. Hannah, Jonah, and Peter	
16. Overview: Hannah, Jonah, Peter*	
17. Great Cloud of Witnesses	
18. Quiz 3	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 2: Angels	
Assignments	
Bible 500	1. Angels are Real
	2. Kinds of Angels
	3. Quiz 1
	4. Speaking to God's Children
	5. Protecting God's Children
	6. Guiding and Caring for God's Children
	7. Quiz 2
	8. Angels at Jesus' Birth and Early Life
9. Angels During Jesus' Ministry	
10. Angels at the End of Jesus' Earthly Ministry	
11. Quiz 3	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 3: The Presence of God	
Assignments	
Bible 500	1. God Is Present Everywhere
	2. God Is Present Everywhere as a Person
	3. Activity: Problem Solving*
	4. Quiz 1
	5. In the Lives of Adam, Eve, Israel, Joshua, Gideon
	6. In the Lives of Hebrews in Babylon, Disciples, Believers
	7. In the Lives of David Brainerd and David Livingstone
	8. In the Life of Gladys Aylward
	9. Activity: Write a Story*
10. Quiz 2	
11. In My Life: Communicates and Saves	
12. In My Life: Helps and Provides	
13. Project: The Main Idea	
14. Quiz 3	
15. Special Project*	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 4: Bible Methods and Structure	
Assignments	
Bible 500	1. The Bible: One Book
	2. The Bible: Many Parts
	3. Report: History of the Bible
	4. Quiz 1
	5. The Old Testament: Books of History
	6. Books of Poetry
	7. Books of Prophecy/ Intro to New Testament
	8. Quiz 2
	9. The New Testament: Introduction
10. The Life of Jesus Christ	
11. Followers of Jesus	
12. Epistles	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 5: The Christian in the World	
Assignments	
Bible 500	1. At Home: Hearing and Obeying
	2. At Home: Correction
	3. Quiz 1
	4. At School: Relationships
	5. At School: Good Attitudes
	6. Activity: The Gossip Game*
	7. At School: Good and Bad Attitudes
	8. Quiz 2
9. At Work: Relationships	
10. At Work: Good Attitudes	
11. At Work: Bad Attitudes	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 6: Proving What We Believe	
Assignments	
Bible 500	1. The Bible Is God's Word: Biblical Evidence
	2. Evidence from History
	3. Evidence from Human Experience
	4. Quiz 1
	5. The World Was Created: Physical Science
	6. Evidence from Life Science
	7. Quiz 2
	8. Christ Arose: Prophecy Fulfilled
9. Evidence from Eyewitnesses	
10. Evidence from Christian Experience	
11. Project: What I Believe	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 7: Paul's Missionary Journeys	
Assignments	
Bible 500	1. Paul's Preparation: Background
	2. Relation to Judaism
	3. Conversion, Early Training, and Ministry
	4. Barnabas
	5. Quiz 1
	6. Paul's First Missionary Journey
	7. Iconium/Lystra/Derbe/Jerusalem Council
	8. Paul's Second Missionary Journey
	9. Philippi/Berea/Athens/Corinth
10. Report: Disagreements*	
11. Quiz 2	
12. Paul's Third Missionary Journey	
13. Paul's Last Years and Message	
14. Quiz 3	
15. Special Project*	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 8: God Created Man for Eternity	
Assignments	
Bible 500	1. Preparing for Eternity
	2. Project: Eternity
	3. Report: Sanhedrin*
	4. Growing in Christ
	5. Blessings on Earth
	6. Quiz 1
	7. Christ Is our Judge
	8. The Judgment of the Christian
9. Rewards in Heaven	
10. Quiz 2	
11. The Great White Throne Judgment	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 9: Authority and Law	
Assignments	
Bible 500	1. God: The Source of All Authority
	2. Jesus Is the Model of Obedience
	3. The Holy Spirit Is the Guide
	4. Quiz 1
	5. Authority in the Family
	6. Report: Delegated Authority
	7. Living Governed by Family Authority
	8. Quiz 2
	9. Government: Agency of Authority and Law
10. Activity: Life Without Government	
11. Types of Government	
12. Living with Governmental Law and Authority	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 10: Review	
Assignments	
Bible 500	1. The Presence of God
	2. Angels
	3. Activity: Angel Story*
	4. Quiz 1
	5. Understanding God's Word: Bible Structure
	6. Bible Truth
	7. Quiz 2
	8. Living for God: Faithfulness
	9. Obedience
	10. Loving Service
11. Quiz 3	
12. Order of God's Authority	
13. Areas of Our World	
14. Outcome of Our Lives	
15. Quiz 4	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Bible 600

Bible 600 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on a brief survey of the Old and New Testaments, with special emphasis upon the key people, places, and events from the book of Genesis to the book of Revelation. These areas target three content strands: theology, biblical literature, and biblical background.

Objectives

- Present an overview of the biblical story from Genesis to Revelation.
- Identify key people, places, and events in the Old and New Testaments.
- Discuss the primary eras in the history of Israel and the Church.
- Appreciate the importance of Israel and the Kingdom in the Old Testament.
- Appreciate the importance of the Church in the New Testament.
- Demonstrate the influence of the Old Testament in the New Testament.
- Explain important themes and teachings throughout the Bible.

Unit 1: From Creation to Moses	
Assignments	
Bible 600	1. Course Overview
	2. Creation
	3. From the First Family to the Flood
	4. Quiz 1: Creation to the Flood
	5. Alternate Quiz 1—Form A: Creation to the Flood*
	6. Alternate Quiz 1—Form B: Creation to the Flood*
	7. Abraham and His Descendants
	8. Abram, Sarai, and Isaac
	9. Descendants of Abraham
	10. Joseph
	11. Activity: Joseph in Egypt
	12. Quiz 2: Abraham to Joseph
	13. Alternate Quiz 2—Form A: Abraham to Joseph*
	14. Alternate Quiz 2—Form B: Abraham to Joseph*
	15. Moses and the Law
	16. Activity: Ten Commandments
	17. Remaining Books of the Law
	18. Quiz 3: Moses
	19. Alternate Quiz 3—Form A: Moses*
	20. Alternate Quiz 3—Form B: Moses*
	21. Review
	22. Special Project*
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 2: From Joshua to Ruth	
Assignments	
Bible 600	1. Conquest of the Land
	2. Activity: Conquest of Jericho
	3. Division of the Land/Death of Joshua
	4. Quiz 1: The Promised Land
	5. Alternate Quiz 1—Form A: The Promised Land*
	6. Alternate Quiz 1—Form B: The Promised Land*
	7. Judges: From Othneil to Shamgar
	8. Judges: From Deborah to Samson
	9. Quiz 2: Judges
	10. Alternate Quiz 2—Form A: Judges*
	11. Alternate Quiz 2—Form B: Judges*
	12. Three Women
	13. The Story of Ruth
	14. Quiz 3: God's Perfect Plan
	15. Alternate Quiz 3—Form A: God's Perfect Plan*
	16. Alternate Quiz 3—Form B: God's Perfect Plan*
	17. Review
	18. Special Project*
	19. Test
	20. Alternate Test—Form A*
	21. Alternate Test—Form B*
	22. Glossary and Credits

Unit 3: The Kingdom of Israel	
Assignments	
Bible 600	1. The Books and Ministry of Samuel
	2. The Reign of Saul
	3. Project: Saul Becomes King
	4. The Reign of David
	5. Quiz 1: Samuel, Saul, and David
	6. Alternate Quiz 1—Form A: Samuel, Saul, and David*
	7. Alternate Quiz 1—Form B: Samuel, Saul, and David*
	8. The Reign of Solomon
	9. The Temple
	10. Report: Solomon's Rise*
	11. Project: Bible Paragraph
	12. Quiz 2: Solomon
	13. Alternate Quiz 2—Form A: Solomon*
	14. Alternate Quiz 2—Form B: Solomon*
	15. Job
	16. Psalms and Proverbs
	17. Ecclesiastes and the Song of Solomon
	18. Quiz 3: Wisdom Books
	19. Alternate Quiz 3—Form A: Wisdom Books*
	20. Alternate Quiz 3—Form B: Wisdom Books*
	21. Review
	22. Special Project*
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 4: The Divided Kingdom	
Assignments	
Bible 600	1. From Division to the Assyrian Captivity
	2. From Ahab to Jehu (Part 1)
	3. Project: Elijah's Servant
	4. From Ahab to Jehu (Part 2)
	5. From Jehu to the Assyrian Captivity
	6. Quiz 1: Division and Captivity
	7. Alternate Quiz 1—Form A: Division and Captivity*
	8. Alternate Quiz 1—Form B: Division and Captivity*
	9. Before the Assyrian Captivity: Judah
	10. Before the Assyrian Captivity: Israel
	11. Quiz 2: Judah and Israel
	12. Alternate Quiz 2—Form A: Judah and Israel*
	13. Alternate Quiz 2—Form B: Judah and Israel*
	14. The Remaining Kingdom
	15. From Manasseh to Josiah
	16. The Prophets of the Remaining Kingdom
	17. Quiz 3: The Remaining Kingdom
	18. Alternate Quiz 3—Form A: The Remaining Kingdom*
	19. Alternate Quiz 3—Form B: The Remaining Kingdom*
	20. Review
	21. Special Project*
	22. Test
	23. Alternate Test—Form A*
	24. Alternate Test—Form B*
	25. Glossary and Credits

Unit 5: Captivity and Restoration																											
Assignments																											
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Unit 6: The Life of Jesus																																			
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Unit 7: The Followers of Jesus		
Assignments		
Bible 600	1. Twelve Disciples: Peter	14. Pentecost
	2. Project: Walking on Water	15. The Lame Man
	3. Twelve Disciples: James and John	16. Stephen
	4. Twelve Disciples: The Other Nine	17. Quiz 3: The Early Church
	5. Quiz 1: The Disciples	18. Alternate Quiz 2—Form A: The Early Church*
	6. Alternate Quiz 1—Form A: The Disciples*	19. Alternate Quiz 2—Form B: The Early Church*
	7. Alternate Quiz 1—Form B: The Disciples*	20. Review
	8. Three Friends	21. Special Project*
	9. Four Miracles	22. Test
	10. One Message	23. Alternate Test—Form A*
	11. Quiz 2: The Message	24. Alternate Test—Form B*
	12. Alternate Quiz 2—Form A: The Message*	25. Glossary and Credits
	13. Alternate Quiz 2—Form B: The Message*	

Unit 8: The Apostle Paul		
Assignments		
Bible 600	1. Paul's Conversion	14. Alternate Quiz 2—Form B: God's Missionary*
	2. Zeal and Experience	15. Thessalonians and Corinthians
	3. Project: Road to Damascus*	16. Galatians, Romans, and other Pauline Letters
	4. Quiz 1: Paul	17. Essay: Christianity at Home
	5. Alternate Quiz 1—Form A: Paul*	18. Quiz 3: Letters
	6. Alternate Quiz 1—Form B: Paul*	19. Alternate Quiz 3—Form A: Letters*
	7. First Missionary Journey	20. Alternate Quiz 3—Form B: Letters*
	8. Essay: Paul's Attitude*	21. Review
	9. Second Missionary Journey	22. Special Project*
	10. Third Missionary Journey	23. Test
	11. Essay: Preparation*	24. Alternate Test—Form A*
	12. Quiz 2: God's Missionary	25. Alternate Test—Form B*
	13. Alternate Quiz 2—Form A: God's Missionary*	26. Glossary and Credits

Unit 9: Hebrews and General Epistles		
Assignments		
Bible 600	1. Hebrews	12. First John
	2. Faith	13. Second and Third John, and Jude
	3. Quiz 1: Hebrews	14. Essay: Diotrephes
	4. Alternate Quiz 1—Form A: Hebrews*	15. Quiz 3: Letters of John
	5. Alternate Quiz 1—Form B: Hebrews*	16. Alternate Quiz 3—Form A: Letters of John*
	6. General Epistles: James	17. Alternate Quiz 3—Form B: Letters of John*
	7. First and Second Peter	18. Review
	8. Essay: Spiritual Growth	19. Special Project*
	9. Quiz 2: Letters of James and Peter	20. Test
	10. Alternate Quiz 2—Form A: Letters of James and Peter*	21. Alternate Test—Form A*
	11. Alternate Quiz 2—Form B: Letters of James and Peter*	22. Alternate Test—Form B*
	23. Glossary and Credits	

Unit 10: Revelation and Review	
Assignments	
1. Revelation	14. Followers of Jesus
2. The Seven Churches and End Time Events	15. Essay: Nicodemus
3. Project: Time with John	16. Apostle Paul
4. Quiz 1: Revelation	17. Quiz 3: Jesus and Paul
5. Alternate Quiz 1—Form A: Revelation*	18. Alternate Quiz 3—Form A: Jesus and Paul*
6. Alternate Quiz 1—Form B: Revelation*	19. Alternate Quiz 3—Form B: Jesus and Paul*
7. Creation to Moses	20. Books of the New Testament Quiz
8. Joshua, Samuel, and the Kingdom of Israel	21. Review
9. Divided Kingdom, Captivity, and Restoration	22. Special Project*
10. Quiz 2: Creation to Restoration	23. Test
11. Alternate Quiz 2—Form A: Creation to Restoration*	24. Alternate Test—Form A*
12. Alternate Quiz 2—Form B: Creation to Restoration*	25. Alternate Test—Form B*
13. Life of Jesus	26. Glossary and Credits

Bible 600

Bible 700

Bible 700 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on worship, mankind, the attributes of God, prophecies about Christ, the living of balanced lives, and the book of Psalms. Special emphasis is given to the life of Christ from His pre-existence and birth to His resurrection and ascension. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and the life of Christ (a special topic).

Objectives

- Understand the design and practice of Christian worship.
- Describe the nature and purpose of humanity.
- Explain some of the moral attributes of God.
- Follow the biblical presentation of Jesus as the Messiah.
- Identify the characteristics of a balanced Christian life.
- Demonstrate an understanding of the history and design of the book of Psalms.
- Present the primary events in the life of Christ.

Unit 1: Worship	
Assignments	
Bible 700	1. Course Overview
	2. The Meaning of Worship
	3. The Object of Worship
	4. The Reasons for Worship
	5. Quiz 1
	6. Worship in Old Testament Times
	7. Essay: Feasts Fulfilled in Christ
	8. Worship in New Testament Times
9. Quiz 2	
10. Hypocritical Worship	
11. Sacrilegious vs True Worship	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 2: Mankind	
Assignments	
Bible 700	1. Creation of Mankind
	2. The Original Nature of Mankind
	3. Quiz 1
	4. The Fall of Mankind
	5. Quiz 2
	6. The Method of Salvation
	7. The Result of Salvation
8. Quiz 3	
9. The Mission of Mankind	
10. Quiz 4	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 3: Attributes of God	
Assignments	
Bible 700	1. Love
	2. Quiz 1
	3. Mercy: Divine Choice
	4. Mercy: Divine Provision
	5. Quiz 2
	6. Grace
7. Quiz 3	
8. Special Project*	
9. Test	
10. Alternate Test*	
11. Reference	

Unit 4: Christian Evidences	
Assignments	
Bible 700	1. The Method of the First Advent
	2. The Purpose of the First Advent
	3. Quiz 1
	4. The Offices of the Messiah Foretold
	5. Offices of the Messiah Fulfilled
	6. Essay: Prophecy
	7. Quiz 2
	8. Special Project*
	9. Test
	10. Alternate Test*
	11. Reference

Unit 5: New Life in Christ	
Assignments	
Bible 700	1. Life Before and After Christ
	2. Christ Brings New Life
	3. Quiz 1
	4. Growing in Christ: God's Desire
	5. Obstacles to Growth
	6. Quiz 2
	7. Life in the Spirit: Transformation
	8. The Life of Grace
	9. Project: The Fruit of the Spirit
	10. Quiz 3
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 6: The Psalms	
Assignments	
Bible 700	1. The Psalms
	2. The History of the Psalms
	3. The Types of Psalms
	4. The Use of the Psalms
	5. Quiz 1
	6. Hebrew Poetry: Variations
	7. Forms of Hebrew Poetry
	8. Patterns of Hebrew Poetry
	9. Quiz 2 (bib07u062q.xml)
	10. Psalm 100: Background
	11. Poetry of Psalm 100
	12. Meaning of Psalm 100
	13. Quiz 3
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 7: Life of Christ - Part 1	
Assignments	
Bible 700	1. The Pre-existence of Christ
	2. The Birth of Christ
	3. The Youth of Christ
	4. Quiz 1
	5. The Baptism of Jesus
	6. The Temptations of Jesus
	7. The Disciples of Christ
	8. Quiz 2
	9. Jesus' Cleansing of the Temple
	10. Jesus' Conversation with Nicodemus
	11. Jesus and the Woman at the Well
	12. Quiz 3
	13. Early Galilean Ministry: Miracles
	14. Early Galilean Ministry: Controversies
	15. Early Galilean Ministry: Sermons
	16. Quiz 4
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 8: Life of Christ - Part 2	
Assignments	
Bible 700	1. Public Ministry in Galilee: Miracles
	2. Miracles II
	3. Parables
	4. Quiz 1
	5. Private Ministry in Galilee
	6. The Lord's Provision
	7. The Transfiguration
	8. Quiz 2
	9. Public Ministry in Judea and Perea
	10. Project: Opposition to Faith
	11. Perea Ministry
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 9: Life of Christ - Part 3	
Assignments	
Bible 700	1. Jesus' Final Ministry in Jerusalem
	2. Jesus' Private Ministry in Jerusalem
	3. The Last Supper
	4. Quiz 1
	5. Jesus' Sufferings and Crucifixion
	6. Trials: Sanhedrin, Pilate, Herod
	7. Crucifixion, Death, and Burial
	8. Quiz 2
	9. Jesus' Resurrection and Ascension
	10. The Appearances
	11. The Ascension
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 10: God's Plan in Christ	
Assignments	
Bible 700	1. God and His Attributes
	2. The Plan of God
	3. Quiz 1
	4. Man's History: Life Before Christ
	5. Human Life After the Fall
	6. Human Life After Christ
	7. Quiz 2
	8. Jesus Christ Fulfills God's Plan
	9. The Life of Christ: His Birth
	10. Unique in His Ministry
	11. Unique in His Death and Resurrection
	12. Quiz 3
	13. Man's Response to God
	14. Maturing in the Lord
	15. Quiz 4
	16. Memory Verse Quiz (All Units)
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Bible 800

Bible 800 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on prayer, salvation, the attributes of God, the book of Proverbs, and interpersonal relationships. Special emphasis is given to a survey of Church history from the early Church through the Reformation. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and Church history (a special topic).

Objectives

- Understand the nature and use of prayer.
- Explain the relationship of sin and salvation in the Gospel message.
- Describe various attributes that belong to God.
- Identify key people, places, and events in Church history.
- Describe the deterioration of the Church in the Middle Ages.
- Pursue biblical truths in the development of relationships.
- Explain the relationship between parents and children.

Unit 1: Prayer	
Assignments	
Bible 800	1. Course Overview
	2. Christ's Model Prayer
	3. The Lord's Prayer: Invocation; First to Fourth Petitions
	4. The Lord's Prayer: Fifth Petition to Conclusion
	5. The Purpose of Christ's Model Prayer; Benefits of Prayer
	6. Quiz 1
	7. The Early History of Prayer
	8. A Prayerful Response: From Faith to Confession
	9. A Prayerful Response: From Adoration to Surrender
	10. The Request in Prayer
	11. Unanswered Requests; Effectiveness in Prayer
	12. Quiz 2
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 2: Sin and Salvation	
Assignments	
Bible 800	1. The Nature of Sin
	2. The Universality of Sin
	3. Quiz 1
	4. The Nature of Salvation
	5. The Process of Salvation
	6. Quiz 2
	7. The Results of Salvation: Forgiveness
	8. The Results of Salvation: Growth in Grace
	9. Assurance of Salvation
	10. Quiz 3
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 3: Attributes of God	
Assignments	
Bible 800	1. Justice as God's Nature
	2. Justice: An Expression of God
	3. Quiz 1
	4. Immutability: Divine Perfection
	5. Immutability: A Solid Foundation
	6. Quiz 2
	7. God's Eternality
	8. God's Eternality in the Bible
	9. Quiz 3
	10. Love: A Godly Characteristic
	11. Love: A Christian Virtue
	12. Quiz 4
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 4: Early Church Leaders	
Assignments	
Bible 800	1. The Age of the Apostles
	2. The Age of the Church Fathers
	3. The Age of the Apologists
	4. The Age of the Theologians
	5. Quiz 1
	6. The Spread of the Roman Church
	7. Division and Renaissance
	8. Quiz 2
	9. Men of the Reformation
	10. Places of the Reformation
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 5: Early Church History	
Assignments	
Bible 800	1. The Roman Setting (1)
	2. The Roman Setting (2)
	3. Jewish Background (1)
	4. Jewish Background (2)
	5. Report: Religious Leaders
	6. Quiz 1
	7. Christianity's Beginnings: Ministry of Jesus
	8. The Pentecost Experience
	9. The Church at Jerusalem
	10. The Beginning of Opposition
	11. The Martyrdom of Stephen
	12. The Period of Transition
	13. Two Important Conversions
	14. New Churches
	15. Quiz 2
	16. Memory Verse Quiz (Units 1-5)
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 6: The Early Churches	
Assignments	
Bible 800	1. The Early Missionary Journeys
	2. The First Missionary Journey
	3. Jerusalem Conference
	4. The Second Missionary Journey
	5. Quiz 1
	6. The Third Missionary Journey
	7. Final Journey to Jerusalem
	8. Quiz 2
	9. The Ephesian Church
	10. The Cretan Church
	11. Persecuted Churches
	12. Apostate Churches
	13. Churches United in Christ
	14. Report: The Early Church
	15. Quiz 3
	16. Special Project*
	17. Test
	18. Alternate Test*
	19. Reference

Unit 7: The Book of Proverbs	
Assignments	
Bible 800	1. The Literary Design of Proverbs
	2. Parallelism in Proverbs
	3. The Outline of Proverbs
	4. Purposes of Proverbs
	5. Quiz 1
	6. The New Testament and Proverbs
	7. Proverbs in Two Epistles
	8. Quiz 2
	9. The Themes of Proverbs
	10. Repetitions in Proverbs
	11. Studying Themes in Proverbs
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 8: Choices	
Assignments	
Bible 800	1. Personal Choices: Knowing What To Do
	2. Dealing With Guilt
	3. Knowing about Illegal Drugs
	4. Quiz 1
	5. Developing Friendships
	6. Studying Effectively
	7. Studying Honestly
	8. Quiz 2
	9. Finding God's Will
	10. Getting Things Done
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 9: Understanding the Family	
Assignments	
Bible 800	1. Understanding Parents
	2. Human Parents
	3. Some Biblical Parents
	4. Your Heavenly Father
	5. Quiz 1
	6. What Makes a Parent
	7. What Your Parents Do For You
	8. What You Should Do For Your Parents
	9. Quiz 2
	10. Your Parents' Life
	11. Your Parents' Role
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 10: Review	
Assignments	
Bible 800	1. Prayer
	2. Salvation
	3. Attributes of God
	4. Quiz 1
	5. Early Church History
	6. Early Church Experience
	7. Early Leaders of the Church
	8. Leaders from Middle Ages to Reformation
	9. Report: Reformation Leader
	10. Quiz 2
	11. Understanding Proverbs
	12. Making Good Choices
	13. Understanding Parents
	14. Quiz 3
	15. Memory Verse Quiz (Units 1-10)
	16. Special Project*
	17. Test
	18. Alternate Test*
	19. Reference

New Testament Survey

New Testament Survey provides a developmental and in-depth academic study of the teachings of the New Testament from the Intertestamental period (prior to the birth of Christ) to the book of Revelation. The survey emphasizes the most important people, places, and events in the development and expansion of the Church. The course also includes material on Christian suffering, witnessing, and the will of God. New Testament Survey targets four major strands: theology, biblical literature, biblical background, and Christian growth.

Upon completion of the course, students should be able to do the following:

- Understand the background of the New Testament.
- Identify key people, places, and events in the New Testament.
- Provide the setting and purpose for each New Testament book.
- Understand the importance of the Church.
- Identify the various apostles and their particular ministries.
- Understand the biblical approach to suffering.
- Tell others about the Gospel with more knowledge and confidence.

Unit 1: Introduction to the New Testament	
Assignments	
New Testament Survey	1. Course Overview
	2. Inter-Testamental Period
	3. Various Empires and Periods
	4. Religious Literature
	5. Religious Parties: Scribes and Sadducees
	6. Religious Parties: Pharisees
	7. Quiz 1: Inter-Testamental Period
	8. Historical Books
	9. Instructive Books: Pauline Epistles
	10. Instructive Books: General Epistles
	11. The Prophetic Book
	12. Quiz 2: New Testament Books
	13. Birth to Baptism
14. Temptation to Popular Ministry	
15. Ministry of Opposition to Final Ministry	
16. Arrest to Ascension	
17. Events in the Early Church	
18. Foreign Missions	
19. Events in Revelation	
20. Quiz 3: New Testament Chronology	
21. Special Project*	
22. Test: Introduction to the New Testament	
23. Alternate Test: Introduction to the New Testament*	
24. Reference	

Unit 2: The Gospels	
Assignments	
New Testament Survey	1. Matthew: The Writer
	2. Matthew: Background and Analysis
	3. Report: Matthew
	4. Report: Prophet, Priest, and King*
	5. Quiz 1: Matthew
	6. Mark: The Writer
	7. Mark: Background and Analysis
	8. Quiz 2: Mark
	9. Luke: The Writer
	10. Luke: Background and Analysis
	11. Quiz 3: Luke
	12. John: The Writer
	13. John: Background and Analysis
	14. Quiz 4: John
	15. Special Project*
	16. Test: The Gospels
	17. Alternate Test: The Gospels*
	18. Reference

Unit 3: The Acts of the Apostles	
Assignments	
New Testament Survey	1. The Writer
	2. Viewpoint
	3. Quiz 1: Writer
	4. Particular Purpose
	5. Historical Purpose: Jesus
	6. Holy Spirit and the Apostles
	7. Comprehensive Purpose
	8. Essay: The Great Commission
	9. Quiz 2: Purpose
10. Content: Pentecost	
11. Content: Home Missions	
12. Content: Foreign Missions	
13. Quiz 3: Content	
14. Special Project*	
15. Test: The Acts of the Apostles	
16. Alternate Test: The Acts of the Apostles*	
17. Reference	

Unit 4: The Pauline Epistles	
Assignments	
New Testament Survey	1. Paul: Background
	2. Paul: The Apostle
	3. Paul: The Writer
	4. Report: Education and Ministry
	5. Quiz 1: Personal Profile
	6. Early Epistles: Thessalonians and Corinthians
	7. Early Epistles: Romans and Galatians
	8. Quiz 2: Early Epistles
	9. Prison Epistles: Ephesians and Philippians
	10. Prison Epistles: Colossians and Philemon
11. Report: Obeying Parents*	
12. Quiz 3: Prison Epistles	
13. Later Epistles: 1 Timothy and Titus	
14. Later Epistles: 2 Timothy	
15. Quiz 4: Later Epistles	
16. Special Project*	
17. Test: The Pauline Epistles	
18. Alternate Test: The Pauline Epistles*	
19. Reference	

Unit 5: The General Epistles	
Assignments	
New Testament Survey	1. James: Background
	2. James: The Disciple
	3. James: The Writer and Message
	4. Essay: James*
	5. Quiz 1: James
	6. 1 and 2 Peter: Background
	7. 1 and 2 Peter: The Apostle and Writer
	8. 1 and 2 Peter: The Message
	9. Essay: Peter
	10. Quiz 2: 1 and 2 Peter
	11. 1, 2, and 3 John: Background
12. 1, 2, and 3 John: The Apostle and Writer	
13. 1, 2, and 3 John: The Message	
14. Quiz 3: 1, 2, and 3 John	
15. Hebrews	
16. Jude	
17. Quiz 4: Hebrews and Jude	
18. Memory Verse Quiz	
19. Special Project*	
20. Test: The General Epistles	
21. Alternate Test: The General Epistles*	
22. Reference	

Unit 6: The Revelation of Jesus Christ	
Assignments	
New Testament Survey	1. The Seven Churches: Ephesus and Smyrna
	2. The Seven Churches: Pergamos, Thyatira, and Sardis
	3. The Seven Churches: Philadelphia and Laodicea
	4. The Seven Seals: Seals 1-4
	5. The Seven Seals: Seals 5-7
	6. Quiz 1: Glorious Christ and His People
	7. The Seven Trumpets
	8. The Seven Signs: Signs 1-3
	9. The Seven Signs: Signs 4-7 and the Seven Plagues
	10. Quiz 2: Victorious Christ and His Enemy
	11. The Seven Judgments
	12. The Seven Wonders
	13. Quiz 3: Triumphant Christ and His Bride
	14. Special Project*
	15. Test: The Revelation of Jesus Christ
	16. Alternate Test: The Revelation of Jesus Christ*
	17. Reference

Unit 7: Biblical Literature: Job and Suffering	
Assignments	
New Testament Survey	1. Job: Opening Scenes
	2. Job: Great Debate
	3. Job: Closing Scenes
	4. Essay: When a Friend is Suffering
	5. Quiz 1: The Book of Job (bibntsu071q.xml)
	6. Understanding Suffering
	7. Perspectives on Suffering
	8. Quiz 2: Attitudes Toward Suffering
	9. The Sufferings of Christ: Life and Ministry
	10. The Sufferings of Christ: Death and Resurrection
	11. The Sufferings of Christ: Intercession and Consolation
	12. Essay: Suffering
	13. Quiz 3: The Sufferings of Christ
	14. Special Project*
	15. Test: Job and Suffering
	16. Alternate Test: Job and Suffering*
	17. Reference

Unit 8: How to Share Christ With Your Friends	
Assignments	
New Testament Survey	1. Personal Evangelism
	2. Evangelism and the Holy Spirit
	3. Evangelism and Discipleship
	4. Essay: Witnessing
	5. Quiz 1: Personal Evangelism
	6. Approaches to Outreach: Bible Studies
	7. Approaches to Outreach: Activities
	8. Quiz 2: Outreach
	9. Approaches to Outreach: Family Projects
	10. Approaches to Outreach: Missions at Home and Abroad
	11. Quiz 3: Travel Projects
	12. Special Project*
	13. Test: How to Share Christ With Your Friends
	14. Alternate Test: How to Share Christ With Your Friends*
	15. Reference

Unit 9: God's Will for Your Life	
Assignments	
New Testament Survey	1. The Nature of God's Will
	2. God's Will in His Word and Providence
	3. Quiz 1: How to Find God's Will for Your Life
	4. The Need for Goals
	5. The Types of Goals
	6. The Attainment of Goals
	7. Quiz 2: How to Develop and Keep Goals
	8. The Giver of Gifts
	9. Knowing Your Gifts: Personal Appraisal
	10. Knowing Your Gifts: The Confirmation of Others
	11. Using Your Gifts
	12. Quiz 3: How to Evaluate and Use Talents
	13. Special Project*
	14. Test: God's Will for Your Life
	15. Alternate Test: God's Will for Your Life*
	16. Reference

Unit 10: Review	
Assignments	
New Testament Survey	1. The Empires
	2. Literature and Parties
	3. The Gospels
	4. The Acts of the Apostles
	5. Quiz 1: Background Information and New Testament Historical Books
	6. Early Pauline Epistles
	7. Pauline Epistles from Prison
	8. Later Pauline Epistles
	9. The General Epistles
	10. Revelation
	11. Quiz 2: Instructive and Prophetical Books
	12. Suffering: Job
	13. Suffering: Mankind and Christ
	14. Sharing Christ with Your Friends
	15. Knowing God's Will
	16. Quiz 3: Suffering; Witnessing; Finding God's Will
	17. Memory Verse Quiz
	18. Special Project*
	19. Test: New Testament Review
	20. Alternate Test: New Testament Review*
	21. Reference

Old Testament Survey

Old Testament Survey provides a developmental and in-depth academic study of the teachings of the Old Testament, from the creation of the world (Genesis) to the restoration of Israel and the ministry of its post-exilic prophets (Malachi). The survey emphasizes the most important people, places, and events in the development and decline of the nation of Israel. These areas target three content strands: theology, biblical literature, and biblical background.

Upon completion of the course, students should be able to do the following:

- Identify the key people, places, and events of the Old Testament.
- Provide the setting and purpose for each Old Testament book.
- Identify the different eras in the history of Israel.
- Appreciate the importance of the nation of Israel.
- Describe the rise and fall of the kingdoms of Judah and Israel.
- Identify the various prophets with the era in which they ministered.

Unit 1: Creation to Abraham	
Assignments	
Old Testament Survey	1. Course Overview
	2. Overview of the Bible
	3. Creation
	4. Quiz 1: Creation
	5. Fall
	6. Essay: Temptation
	7. Project: Promises of God*
	8. Cain and Abel
	9. Quiz 2: Fall
10. Flood	
11. Quiz 3: Flood	
12. Nations	
13. Quiz 4: Nations	
14. Special Project*	
15. Test: Creation to Abraham	
16. Alternate Test: Creation to Abraham*	
17. Reference	

Unit 2: Abraham Through Joseph	
Assignments	
Old Testament Survey	1. Abraham
	2. Abraham: Call from God
	3. Abraham: Egypt to the Covenant
	4. Quiz 1: Abraham
	5. Isaac
	6. Quiz 2: Isaac
	7. Jacob: Early Life/Flight to Haran
	8. Report: Rebekah
	9. Jacob: Return to Canaan
10. Quiz 3: Jacob	
11. Joseph: In Canaan	
12. Joseph: In Egypt	
13. Quiz 4: Joseph	
14. Special Project*	
15. Test: Abraham Through Joseph	
16. Alternate Test: Abraham Through Joseph*	
17. Reference	

Unit 3: The Exodus and Wanderings	
Assignments	
Old Testament Survey	1. Exodus: Bondage in Egypt
	2. Exodus: A Deliverer
	3. Exodus: Deliverance from Bondage
	4. Exodus: Law/ Tabernacle/ Priesthood
	5. Quiz 1: Exodus
	6. Leviticus: Chapters 1-16
	7. Leviticus: Chapters 17-27
	8. Quiz 2: Leviticus
	9. Numbers: Organization
10. Numbers: Journey and Sojourn	
11. Quiz 3: Numbers	
12. Deuteronomy	
13. Quiz 4: Deuteronomy	
14. Special Project*	
15. Test: The Exodus and Wanderings	
16. Alternate Test: The Exodus and Wanderings*	
17. Reference	

Unit 4: Israel in Canaan	
Assignments	
Old Testament Survey	1. Final Preparation
	2. Report: Report of the Spies
	3. Conquest of the Land
	4. Quiz 1: Conquest of the Land
	5. Division of the Land (Part I)
	6. Report: Israel in Canaan
	7. Division of the Land (Part II)
8. Quiz 2: Division of the Land	
9. Farewell and Death of Joshua	
10. Quiz 3: Farewell and Death of Joshua	
11. Special Project*	
12. Test: Israel in Canaan	
13. Alternate Test: Israel in Canaan*	
14. Reference	

Unit 5: The Judges and Spiritual Decline	
Assignments	
Old Testament Survey	1. The Book of Judges
	2. Quiz 1: The Book of Judges
	3. Othniel
	4. Ehud, Shamgar, and Deborah
	5. Gideon
	6. Tola, Jair, and Jephthah
	7. Ibzan, Elon, Abdon, and Samson
	8. Quiz 2: The History of the Judges
	9. Spiritual and Moral Decay
10. Quiz 3: Two Examples of Decay	
11. The Story of Ruth	
12. Quiz 4: The Story of Ruth	
13. Memory Verse Quiz	
14. Special Project*	
15. Test: The Judges and Spiritual Decline	
16. Alternate Test: The Judges and Spiritual Decline*	
17. Reference	

Unit 6: Israel in Canaan	
Assignments	
Old Testament Survey	1. The Ministry of Samuel
	2. The Selection of a King
	3. The Reign of Saul
	4. The Demise of Saul
	5. The Reign of David
	6. Quiz 1: The Books of Samuel
	7. The Kingdom Under Solomon
	8. The Program of Solomon
	9. Quiz 2: The Kingdom Under Solomon
10. Job	
11. Psalms	
12. Proverbs	
13. Ecclesiastes/ Song of Solomon	
14. Quiz 3: Hebrew Poetry	
15. Special Project*	
16. Test: The Kingdom	
17. Alternate Test: The Kingdom*	
18. Reference	

Unit 7: The Divided Kingdom		
Assignments		
Old Testament Survey	1. Jeroboam	11. From Jehoahaz to the Assyrian Captivity
	2. Rehoboam, Abijah, Asa, Nadab and Successors	12. Quiz 3: From Jehu to the Assyrian Captivity
	3. Report: Rehoboam and Jeroboam	13. Prophets: Obadiah and Joel
	4. Quiz 1: Jeroboam to Ahab	14. Prophets: Jonah, Amos, and Hosea
	5. Elijah	15. Quiz 4: The Prophets of the Period
	6. Ahab, Jehoshaphat, and Ahaziah	16. Special Project*
	7. Elijah and Elisha	17. Test: The Divided Kingdom
	8. Elisha, Jehoram, Ahaziah, and Jehu	18. Alternate Test: The Divided Kingdom*
	9. Quiz 2: From Ahab to Jehu	19. Reference
	10. From Jehu to Joash	

Unit 8: The Remaining Kingdom		
Assignments		
Old Testament Survey	1. Hezekiah: Revival and Reform	9. Prophets: Isaiah
	2. Hezekiah: Deliverance to Recovery	10. Prophets: Micah and Nahum
	3. Quiz 1: Hezekiah	11. Prophets: Zephaniah, Habakkuk, Jeremiah
	4. Manasseh and Amon	12. Quiz 4: The Prophets of the Period
	5. The Reforms of Josiah	13. Special Project*
	6. Quiz 2: From Manasseh to Josiah	14. Test: The Remaining Kingdom
	7. From Jehoahaz to the Exile	15. Alternate Test: The Remaining Kingdom*
	8. Quiz 3: From Jehoahaz to the Exile	16. Reference

Unit 9: The Captivity		
Assignments		
Old Testament Survey	1. Jeremiah: History	8. Daniel: The Book
	2. Jeremiah: Ministry and Books	9. Quiz 3: Daniel
	3. Quiz 1: Jeremiah	10. Special Project*
	4. Ezekiel: History and Ministry	11. Test: The Captivity
	5. Ezekiel: The Book	12. Alternate Test: The Captivity*
	6. Quiz 2: Ezekiel	13. Reference
	7. Daniel: History and Ministry	

Unit 10: The Restoration		
Assignments		
Old Testament Survey	1. First Return from Exile: Under Zerubbabel	11. Registration, Revival, and Reform
	2. The Rebuilding of the Temple	12. Quiz 4: Third Return from Exile
	3. Quiz 1: The First Return from Exile	13. Prophets: Haggai
	4. The Preservation in Exile	14. Prophets: Zechariah and Malachi
	5. Quiz 2: The Preservation in Exile	15. Quiz 5: The Prophets of the Period
	6. Second Return from Exile: Under Ezra	16. Memory Verse Quiz
	7. The Reforms in Jerusalem	17. Special Project*
	8. Quiz 3: The Reforms in Jerusalem	18. Test: The Restoration
	9. Third Return from Exile: Under Nehemiah	19. Alternate Test: The Restoration*
	10. Rebuilding the Walls of Jerusalem	20. Reference

Bible Doctrine

Bible Doctrine provides a developmental and in-depth academic study of the teachings of the Old and New Testaments, focusing on important topics including the faithfulness of God; the doctrine of Christ; the nation of Israel; the history and integrity of the Bible; the pursuit of happiness; and friendship, dating, and marriage. There is also a special emphasis on the book of Romans. These areas target four content strands: theology, the attributes of God, Christian growth, and Christian evidences.

Objectives

- Explain the meaning of God's faithfulness to His people.
- Identify the key themes for understanding the book of Romans.
- Discuss the unique features of Christ's person and work.
- Describe the development and role of the nation of Israel.
- Describe the development of the Old and New Testaments into one book.
- Identify the essential components of successful relationships.
- Know how to avoid the failures of Solomon's pursuit of happiness.
- Answer critics concerning the truthfulness of the Bible.

Unit 1: The Faithfulness of God	
Assignments	
Bible Doctrine	1. Course Overview
	2. The Affirmation of God's Faithfulness
	3. The Declaration of God's Faithfulness
	4. Essay: God's Faithfulness
	5. Quiz 1: The Affirmation of God's Faithfulness
	6. The Nature of God's Faithfulness
	7. The Contrasts to God's Faithfulness
	8. Quiz 2: The Nature of God's Faithfulness
	9. The Manifestations of God's Faithfulness
	10. The Message of the Faithful Witness
11. The Work of the Faithful High Priest	
12. Quiz 3: Manifestations of God's Faithfulness	
13. The Implications of God's Faithfulness	
14. The Responsibility of Faithfulness	
15. Quiz 4: Implications of God's Faithfulness	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 2: Romans Part I	
Assignments	
Bible Doctrine	1. Roman Empire: Politics
	2. Roman Empire: Population
	3. The Roman Church
	4. The Book of Romans
	5. Quiz 1: Historical Background Of The Roman Empire
	6. Paul's Epistle to the Romans
	7. State of Condemnation
	8. State of Justification
9. Quiz 2: Paul's Epistle to the Romans	
10. The Way According to Romans	
11. Salvation	
12. Quiz 3: The Way According to Romans	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 3: Romans Part II	
Assignments	
Bible Doctrine	1. Children of Choice
	2. Unrighteousness and the Gentiles
	3. Quiz 1: Children of Choice
	4. Service
	5. Submission
	6. Conduct
	7. Essay: Conduct
	8. Quiz 2: Principles In Practice
	9. From Sin to Salvation
	10. From Salvation to Sanctification
	11. From Glory to Glory
	12. Quiz 3: Roman Victory
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 4: The Doctrine of Jesus Christ	
Assignments	
Bible Doctrine	1. The Deity of Jesus
	2. The Names of Jesus
	3. The Incarnation of Jesus
	4. Quiz 1: The Person of Jesus Christ
	5. The Work of Jesus
	6. After the Cross
	7. Essay: Christ's Ministry
	8. Quiz 2: The Work of Jesus Christ
	9. Special Project*
	10. Test
	11. Alternate Test*
	12. Reference

Unit 5: The Nation of Israel	
Assignments	
Bible Doctrine	1. The Abrahamic Covenant
	2. God's Fulfillment (1)
	3. God's Fulfillment (2)
	4. Quiz 1: The Abrahamic Covenant
	5. The Significance of the Hebrew Nation (1)
	6. The Significance of the Hebrew Nation (2)
	7. Spiritual Significance
	8. Quiz 2: The Significance of the Hebrew Nation
	9. The Archaeological Discoveries (1)
	10. The Archaeological Discoveries (2)
	11. Quiz 3: The Archaeological Discoveries
	12. Memory Verse Quiz
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 6: The History of the Canon	
Assignments	
Bible Doctrine	1. The Doctrine of the Bible
	2. Inspiration
	3. Authority
	4. Illumination and Interpretation
	5. Quiz 1: The Doctrine of the Bible
	6. The Formation of the Bible
	7. Formation of the Old Testament
	8. Formation of the New Testament
	9. Report: Inspiration
	10. Quiz 2: The Formation of the Bible
	11. The Recognition of the Scriptures
	12. Canonicity of the New Testament
	13. Quiz 3: The Recognition of the Scriptures
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 7: Friendship, Dating, and Marriage	
Assignments	
Bible Doctrine	1. The Definition of Friendship
	2. The Possibility for Friendship
	3. The Responsibilities in Friendship
	4. Report: Interview*
	5. Quiz 1: Friendship
	6. What is Dating?
	7. Report: Dating Definition
	8. The Challenges in Dating
	9. Quiz 2: Dating
10. The Origin of Marriage	
11. What is Marriage?	
12. The Purpose and Structure of Marriage	
13. Quiz 3: Marriage	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 8: The Pursuit of Happiness	
Assignments	
Bible Doctrine	1. Reversion
	2. Solomon's Sin
	3. Quiz 1: Reversion
	4. Results (1)
	5. Results (2)
	6. God's Solution
7. Recovery	
8. Quiz 2: Results	
9. Special Project*	
10. Test	
11. Alternate Test*	
12. Reference	

Unit 9: Apologetics	
Assignments	
Bible Doctrine	1. Questions About the Integrity of the Bible
	2. Scientific Accuracy
	3. Quiz 1: Questions About the Integrity of the Bible
	4. Questions About the Doctrines of the Bible
	5. Miracles
	6. Creation; Evil; Divine Silence
	7. Unevangelized People
	8. Essay: C.S. Lewis
	9. Quiz 2: Questions About the Doctrines of the Bible
10. Interpretation and Application of the Bible	
11. Practice and Experience	
12. Quiz 3: The Interpretation and Application of the Bible	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 10: Review	
Assignments	
Bible Doctrine	1. The Means and Purpose of Revelation
	2. Preparation of the Revelation
	3. The Formation of the Bible
	4. Canonicity/ Findings of Archaeology
	5. Report: Ebla Tablets
	6. Quiz 1: The Uniqueness of the Bible
	7. The Book of Romans (Part 1)
	8. The Book of Romans (Part 2)
	9. Quiz 2: The Book of Romans
	10. The History of Israel (Part 1)
	11. The History of Israel (Part 2)
	12. Quiz 3: The History of Israel
13. The Revelation of God in the Bible	
14. The Revelation of God's Righteousness	
15. The Life of Christ	
16. Quiz 4: The Revelation of God in the Bible	
17. Principles for Christian Living	
18. Principles for Spiritual Maturity	
19. Quiz 5: Principles for Christian Living	
20. Special Project*	
21. Test	
22. Alternate Test*	
23. Reference	

Christian Faith and Living

Christian Faith and Living applies what students have learned in their study of the teachings of the Old and New Testaments. The course focuses on personal Christian ministry, the nature of God, comparative religions, and the writings of James, John, David, Solomon, and Daniel. These areas target three content strands: the attributes of God, biblical literature, and Christian growth.

Upon completion of the course, students should be able to do the following:

- Understand the unique identity of a Christian.
- Pursue the various opportunities to serve as a Christian.
- Explain the Christian view of the Trinity.
- Identify the meaning of James' and John's letters.
- Describe the contents of the book of Daniel.
- Contrast Christianity with other religions of the world.
- Use God's wisdom to solve problems among today's youth.
- Identify the practical steps toward successful Christian living.

Unit 1: Knowing Yourself	
Assignments	
Christian Faith and Living	1. Course Overview
	2. Knowing What You Are: God's Creation
	3. Your Unique Personality
	4. Your Interaction with Others
	5. Quiz 1: Personality
	6. Knowing Who You Are: A Child of God
	7. Project: Your Personal Testimony*
	8. Project: Memorize Scripture*
	9. A Servant of God
	10. Project: Channels of Communication*
	11. Spiritual Gifts
	12. Knowing Your Spiritual Gifts
	13. Quiz 2: Gifts
	14. How You Are Equipped: Personal Skills
15. Project: Backward Look	
16. Project: Inward Look	
17. Project: Forward Look	
18. What to Look for in Vocational Skills	
19. Project: Work Values	
20. Project: Motives	
21. Project: Vocational Interests	
22. Project: Vocational Skills	
23. Quiz 3: Skills	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Reference	

Unit 2: Christian Ministries	
Assignments	
Christian Faith and Living	1. Varieties of Ministry
	2. The Two Modern Meanings
	3. Project: Ministers
	4. Project: What is a Ministry?*
	5. Quiz 1: What a Christian Ministry Is
	6. Ministry Occupations
	7. Project: The Effect of Ministry*
	8. Movements
	9. Social Services, Media, and Support
	10. Quiz 2: How Christian Ministries Are Served
11. Ministry vs. Career	
12. Project: Career*	
13. Project: Witness*	
14. Quiz 3: How A Christian Ministry Relates to a Career	
15. Special Project*	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 3: Choosing a Ministry	
Assignments	
Christian Faith and Living	1. Gathering Information: Where to Look
	2. Project: Career Search*
	3. What to Look For
	4. Project: Priorities*
	5. Quiz 1: Gathering Information About Available Career/Ministries
	6. Applying: Making Contacts/Writing a Resume
	7. Project: Applications*
	8. Project: Resume
	9. Project: Cover Letter*
	10. Interviewing and Candidating
	11. Quiz 2: Applying for a Prospective Career/Ministry
	12. Reaching Conclusions: Divine Guidance
	13. Project: Prayer List*
	14. Project: God's Will
	15. Career Decisions: Human Responsibility
	16. Project: Roadblocks
	17. Project: Decision Making*
	18. Career Planning
	19. Quiz 3: Reaching A Conclusion About Your Career/Ministry
	20. Special Project*
	21. Test
	22. Alternate Test*
	23. Reference

Unit 4: Godhead	
Assignments	
Christian Faith and Living	1. Old Testament View of the Godhead
	2. Names of God in the Old Testament
	3. Project: Yahweh
	4. Project: Use of Names*
	5. Quiz 1: Old Testament View of the Godhead
	6. Project: Developing Revelation
	7. The Godhead in John and Paul's Epistles
	8. Project: Paul's View
	9. Quiz 2: New Testament View of the Godhead
	10. Origin of the Doctrine of the Godhead
	11. Old Testament View of the Godhead
	12. Project: Early Church Theologians*
	13. Essay: Historical Development*
	14. Development of Christian Creeds
	15. Project: Three Arguments*
	16. Quiz 3: Historical Perspectives of the Godhead
	17. Christian Faith in the Godhead
	18. Quiz 4: Man's Relationship with the Godhead
	19. Special Project*
	20. Test
	21. Alternate Test*
	22. Reference

Unit 5: The Attributes of God: Holiness and Goodness	
Assignments	
Christian Faith and Living	1. The Holiness of God: His Holy Person
	2. Holiness of the Son and the Holy Spirit
	3. Project: Power of the Holy Spirit
	4. God's Holy Place
	5. God's Holy People
	6. Quiz 1: The Holiness of God
	7. The Goodness of God: In His Character
	8. Goodness of the Son and the Holy Spirit
	9. Project: Young Ruler*
	10. In His Creation
	11. In the World and in Mankind
	12. In His Salvation
	13. Project: Glory to God
	14. Quiz 2: The Goodness of God
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 6: The Epistles of James and John		
Assignments		
Christian Faith and Living	1. The Epistle of James: The Man	11. Fellowship with God
	2. The Authenticity of James	12. Project: Healing Today
	3. The Message: James	13. The Message: Second John
	4. Faith Versus Works	14. The Message: Third John
	5. Project: Wisdom	15. Quiz 2: The Epistle of John
	6. Prayer, Lust, Money, and Healing	16. Special Project*
	7. Quiz 1: The Epistle of James	17. Test
	8. The Epistle of John: The Man	18. Alternate Test*
	9. The Authenticity of the Epistles of John	19. Reference
	10. The Message: First John	

Unit 7: Biblical Literature (Daniel)		
Assignments		
Christian Faith and Living	1. Daniel's Influence for God: Man of Conviction	11. The Seventy Sevens
	2. Daniel's Godly Purpose	12. Project: Interpretation
	3. Project: Fiery Furnace	13. The Mighty Kings
	4. Interpreter of Dreams	14. Project: Daniel 11
	5. Project: Belshazzar*	15. Quiz 2: Daniel's Visions from God
	6. Watchman of Prayer	16. Special Project*
	7. Quiz 1: Daniel's Influence for God	17. Test
	8. Daniel's Visions from God: The Four Beasts	18. Alternate Test*
	9. The Ram and the He-Goat	19. Reference
	10. Project: Antiochus Epiphanes*	

Unit 8: Comparative Religions		
Assignments		
Christian Faith and Living	1. Christianity: Basic Elements	12. Essay: Zoroastrianism
	2. The Validity of the Christian Faith	13. Quiz 2: World Religions
	3. Project: The Great Difference	14. The Occult: Spiritualism
	4. Quiz 1: Systems of Worship	15. Psychic Phenomena and Astrology
	5. World Religions: Buddhism	16. Project: Daniel
	6. Project: Christian Response to Buddhism	17. Quiz 3: The Occult
	7. Confucianism	18. Special Project*
	8. Hinduism	19. Test
	9. Essay: Hinduism	20. Alternate Test*
	10. Islam	21. Reference
	11. Zoroastrianism	

Unit 9: Wisdom for Today's Youth	
Assignments	
Christian Faith and Living	1. The Life of David (1)
	2. The Life of David (2)
	3. David's Character
	4. Essay: DAVID
	5. The Life of Solomon
	6. Solomon's Character
	7. Quiz 1: David and Solomon
	8. Psalms and Proverbs: God's Cleansing, Comfort
	9. Project: Cleansing
	10. God's Presence, Sovereignty, Guidance
	11. Project: Psalms 139
12. Project: Tongue	
13. Quiz 2: Psalms and Proverbs	
14. Literary Styles in the Bible	
15. Prefigurations in the Bible	
16. Problem Solving in the Bible	
17. Quiz 3: The Bible and Literature	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 10: Practical Christian Living	
Assignments	
Christian Faith and Living	1. The Nature and Holiness of God
	2. The Word, Salvation, Defense of the Faith
	3. Project: Salvation
	4. Quiz 1: Fundamentals of The Christian Faith
	5. Spiritual Gifts
	6. Project: Spiritual Gifts
	7. Personality
	8. Project: Temptations
	9. Christlike Character and Conduct
	10. Project: Moral Dilemma
	11. Spiritual Development and Prayer
	12. Project: Trials and Tribulations
13. Scripture Study	
14. Quiz 2: Growing Toward Christian Maturity	
15. Life Work and Ministry	
16. Values	
17. Spoken Testimony	
18. Project: Personal Testimony	
19. Debate and Apologetics	
20. Quiz 3: Influencing The World for Christ	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

History and Geography

History and Geography 300

The third grade curriculum is an exploration of the history and geography of the United States. The intent of the course is to give the student an overview of the United States. The student will learn map terminology such as latitude, longitude, and compass rose. These and other geographical terms, along with an overview of the geography of the United States, will help the student discuss and understand the geography of the United States.

Objectives

- Identify and use map terminology including latitude, longitude, and compass rose.
- Compare and contrast regional geography across the United States and how this contributes to weather, resources and recreation in the region.
- Examine and describe key events for each region.
- Examine and describe the contributions of famous people from each region.
- Recognize the basics of how the United States was formed.
- Recognize the basics of the operation of United States government.

Unit 1: Geography	
Assignments	
History and Geography 300	1. Course Overview
	2. Map Skills
	3. Longitude and Latitude
	4. Cartographers
	5. Project 1: Map Drawing
	6. Quiz 1: Geography
	7. Alternate Quiz 1: Geography*
	8. Resources
	9. Human Resources
	10. Goods and Services
	11. Quiz 2: Resources
	12. Alternate Quiz 2: Resources*
13. Community	
14. Culture	
15. Community Organization	
16. Project 2: Essay	
17. Quiz 3: Community	
18. Alternate Quiz 3: Community*	
19. Special Project*	
20. Review Activities	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 2: New England States	
Assignments	
History and Geography 300	1. States in New England
	2. Geography of New England
	3. Weather of New England
	4. Project 1: Map Drawing of New England States
	5. Quiz 1: New England States
	6. Alternate Quiz 1: New England States*
	7. New England Natural Resources
	8. New England Human Resources
	9. Famous People
	10. Products and Services
	11. Project 2: Research
	12. Quiz 2: New England Resources
13. Alternate Quiz 2: New England Resources*	
14. New England Community and Culture	
15. Education	
16. Recreation	
17. Quiz 3: New England Community	
18. Alternate Quiz 3: New England Community*	
19. Special Project*	
20. Review Activities	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 3: Mid-Atlantic States		
Assignments		
History and Geography 300	1. States in the Mid-Atlantic	13. Alternate Quiz 2: Mid-Atlantic Resources*
	2. Geography of the Mid-Atlantic	14. Mid-Atlantic Community
	3. Weather of the Mid-Atlantic	15. Government
	4. Project 1: Map Drawing of the Mid-Atlantic States	16. Recreation
	5. Quiz 1: Mid-Atlantic States	17. Quiz 3: Mid-Atlantic Community
	6. Alternate Quiz 1: Mid-Atlantic States*	18. Alternate Quiz 3: Mid-Atlantic Community*
	7. Mid-Atlantic Natural Resources	19. Special Project *
	8. Famous People	20. Review Activities
	9. Products and Services	21. Test
	10. Project 2: Research	22. Alternate Test*
	11. Quiz 2: Mid-Atlantic Resources	

Unit 4: Southern-Atlantic States		
Assignments		
History and Geography 300	1. States in the Southern-Atlantic Region	11. Quiz 2: Southern-Atlantic Resources
	2. Geography of the Southern-Atlantic States	13. Alternate Quiz 2: Southern-Atlantic Resources
	3. Weather of the Southern-Atlantic States	14. Southern-Atlantic Community
	4. Project 1: Map Drawing of the Southern-Atlantic States	15. Space Exploration
	5. Quiz 1: Geography of the Southern-Atlantic States	16. Southern-Atlantic Recreation
	6. Alternate Quiz 1: Geography of the Southern-Atlantic States*	17. Quiz 3: Southern-Atlantic Community
	7. Southern-Atlantic Resources	18. Alternate Quiz 3: Southern-Atlantic Community*
	8. Famous People	19. Special Project*
	9. Products and Services	20. Review Activities
	10. Project 2: Research	21. Test
	22. Alternate Test*	

Unit 5: Southern States		
Assignments		
History and Geography 300	1. States in the Southern Region	13. The Civil War
	2. Geography of the Southern States	14. Music
	3. Weather of the Southern States	15. Recreation
	4. Project 1: Map Drawing of the Southern States	16. Project 2: Research
	5. Quiz 1: Geography of the Southern States	17. Quiz 3: Southern States Community
	6. Alternate Quiz 1: Geography of the Southern States*	18. Alternate Quiz 3: Southern States Community*
	7. Southern States Resources	19. Special Project*
	8. Famous People	20. Review Activities
	9. Products and Industries	21. Test
	10. Quiz 2: Southern States Resources	22. Alternate Test*
	11. Alternate Quiz 2: Southern States Resources*	23. Glossary and Credits
	12. Southern States Community	

Unit 6: Great Lakes States	
Assignments	
History and Geography 300	1. States in the Great Lakes Region
	2. Geography of the Great Lakes Region
	3. Weather in the Great Lakes region
	4. Project 1: Map Drawing of the Great Lakes States
	5. Quiz 1: Great Lakes States
	6. Alternate Quiz 1: Great Lakes States*
	7. Great Lakes States Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Great Lakes Resources
12. Alternate Quiz 2: Great Lakes Resources*	
13. Great Lakes Community	
14. Invention	
15. Recreation	
16. Quiz 3: Great Lakes Community	
17. Alternate Quiz 3: Great Lakes Community*	
18. Special Project*	
19. Review Activities	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 7: Midwestern States	
Assignments	
History and Geography 300	1. States in the Midwest
	2. Geography of the Midwest
	3. Weather in the Midwest
	4. Project 1: Map Drawing of the Midwest region
	5. Quiz 1: Midwest States
	6. Alternate Quiz 1: Midwest States*
	7. Midwest Region Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Midwest Region Resources
12. Alternate Quiz 2: Midwest Region Resources	
13. Midwest Community	
14. Native Americans	
15. Recreation	
16. Quiz 3: Midwest Community	
17. Alternate Quiz 3: Midwest Community*	
18. Special Project*	
19. Review Activities	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 8: Mountain States	
Assignments	
History and Geography 300	1. States in the Mountain Region
	2. Geography of the Mountain Region
	3. Weather in the Mountain Region
	4. Project 1: Map Drawing of the Mountain Region
	5. Quiz 1: The Mountain Region
	6. Alternate Quiz 1: The Mountain Region*
	7. Mountain States Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Mountain States Resources
12. Alternate Quiz 2: Mountain States Resources*	
13. Mountain States Community	
14. Cowboys	
15. Recreation	
16. Quiz 3: Mountain States Community	
17. Alternate Quiz 3: Mountain States Community*	
18. Special Project*	
19. Review Activities	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 9: Pacific States	
Assignments	
History and Geography 300	1. States in the Pacific Region
	2. Geography of the Pacific Region
	3. Weather in the Pacific Region
	4. Project 1: Map Drawing of the Mountain Region
	5. Quiz 1: The Pacific Region
	6. Alternate Quiz 1: The Pacific Region*
	7. Pacific States Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Pacific States Resources
12. Alternate Quiz 2: Pacific States Resources*	
13. Pacific States Community	
14. Computers	
15. Recreation	
16. Quiz 3: Pacific States Community	
17. Alternate Quiz 3: Pacific States Community*	
18. Special Project*	
19. Review Activities	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 10: Review	
Assignments	
History and Geography 300	1. Geography of the United States
	2. Project 1: Map Drawing: Geography of the United States
	3. Quiz 1: Geography of the United States
	4. Alternate Quiz 1: Geography of the United States*
	5. Eastern US States Review
	6. Southern Atlantic States Review
	7. Southern States Review
	8. Quiz 2: Eastern US States Review
	9. Alternate Quiz 2: Eastern US States Review*
	10. Western US States Review
11. Mountain States Review	
12. Pacific States Review	
13. Quiz 3: Western US States Review	
14. Alternate Quiz 3: Western US States Review*	
15. Project 2: Poster Project	
16. Special Project*	
17. Review Activities	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

History and Geography 400

History and Geography 400 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on World Geography, describing the surface of the Earth and its natural features (biomes). It also teaches about cultural distinctives, placing special emphasis on North American geography and culture. Then, expanding on instruction, it presents a survey of Earth and space explorations. These areas of focus target three major content strands: Geography, History, and Social Studies Skills.

Upon completion of the course, students should be able to:

- identify significant explorers, such as Prince Henry, Christopher Columbus, and Ferdinand Magellan, noting their accomplishments.
- locate and describe different regions of the world, such as climactic and topographical regions.
- understand the world in spatial terms (according to hemispheres and maps).
- locate and describe U.S. regions made up of various groups of states, such as New England and the plains states.
- identify cultural and geographic differences between various biomes and countries that are covered in the course.

Unit 1: Our Earth	
Assignments	
History and Geography 400	1. Course Overview
	2. Maps
	3. Oceans
	4. Continents
	5. Rivers and Lakes
	6. Quiz 1
	7. Early Exploration of Earth: Part 1
	8. Project: Spices*
	9. Early Exploration of Earth: Part 2
	10. Quiz 2
	11. Recent Exploration of Earth: Part 1
	12. Recent Exploration of Earth: Part 2
	13. Report: Space Flight
	14. Report: Space Missions*
	15. Quiz 3
	16. Special Project*
	17. Review Game
	18. Test
	19. Alternate Test*
	20. Reference

Unit 2: Seaport Cities	
Assignments	
History and Geography 400	1. Seaports
	2. Project: Map Part 1
	3. Australia
	4. Sydney
	5. Report: Animals
	6. Project: Australian Flag*
	7. Quiz 1
	8. Hong Kong-Part 1
	9. Hong Kong-Part 2
	10. Chinese Culture
	11. Quiz 2
	12. Istanbul-Part 1
	13. Project: Map Part 2
	14. Istanbul-Part 2
	15. Turkish Culture
	16. Quiz 3
	17. London-Part 1
	18. Project: Map Part 3
	19. Project: Name the Parts*
	20. London-Part 2
	21. British Culture
	22. Project: Map Part 4
	23. Quiz 4
	24. Special Project*
	25. Review Game
	26. Test
	27. Alternate Test*
	28. Reference

Unit 3: Desert Lands	
Assignments	
History and Geography 400	1. What is a Desert?
	2. Life in the Desert
	3. Project: Plants and the Desert
	4. Project: Desert Animals
	5. Quiz 1
	6. Northern Hemisphere Deserts
	7. Southern Hemisphere Deserts
	8. Quiz 2
	9. How Do People Live in the Desert?
	10. Project: Nomads*
	11. Modern Ways of Life
	12. Project: Inventions
	13. Quiz 3
	14. Special Project*
	15. Review Game
	16. Test
	17. Alternate Test*
	18. Reference

Unit 4: Grasslands	
Assignments	
History and Geography 400	1. Grasslands
	2. The Ukraine-Part 1
	3. The Ukraine-Part 2
	4. The Ukraine-Part 3
	5. Quiz 1
	6. Kenya-Part 1
	7. Kenya-Part 2
	8. Kenya-Part 3
	9. Project: Kenyan Safari
	10. Kenya-Part 4
	11. Quiz 2
	12. Argentina-Part 1
	13. Argentina-Part 2
	14. Argentina-Part 3
	15. Quiz 3
	16. Special Project*
	17. Review Game
	18. Test
	19. Alternate Test*
	20. Reference

Unit 5: Tropical Rainforests	
Assignments	
History and Geography 400	1. Rainforests of the World
	2. Plants and Animals of the Rainforest
	3. People and the Rainforest
	4. Report: Rainforest Plants and Animals
	5. Quiz 1
	6. The Amazon
	7. History of Amazonia
	8. Amerindians of the Amazon
	9. Quiz 2
	10. The Congo Rainforest
11. History of the Congo	
12. Report: The Livingstone Story	
13. People of the Congo Rainforest	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 6: The Polar Regions	
Assignments	
History and Geography 400	1. The Polar Regions
	2. Ice and Icebergs
	3. Quiz 1
	4. Arctic Polar Region
	5. Arctic Plant and Animal Life
	6. Report: Arctic Animal
	7. Life in the Arctic
	8. The Arctic Today
	9. Quiz 2
	10. The Antarctic Polar Region
11. The Last Place on Earth	
12. Report: Polar Explorer	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 7: Mountain Countries	
Assignments	
History and Geography 400	1. Mountain Regions
	2. The Andes and Peru
	3. Peru Today
	4. Quiz 1
	5. The Himalayas
	6. Nepal
	7. Nepalese History
	8. Nepal Today
	9. Quiz 2
	10. Switzerland of the Alps
11. Swiss History	
12. Switzerland Today	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 8: Living in Island Countries	
Assignments	
History and Geography 400	1. Islands of the World
	2. Cuba
	3. Cuban History
	4. Life in Cuba
	5. Quiz 1
	6. Iceland
	7. History of Iceland
	8. Icelandic Life
	9. Quiz 2
	10. Japan
11. Japanese History	
12. Life in Japan	
13. Japanese Religion and Art	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 9: North America		
Assignments		
History and Geography 400	1. Geography	10. Mexico
	2. Peninsulas, Oceans, and Islands	11. Central America
	3. Climate, Resources, and Culture	12. West Indies
	4. Quiz 1	13. Quiz 3
	5. Greenland	14. Special Project*
	6. Canada	15. Review Game
	7. United States-Part 1	16. Test
	8. United States-Part 2	17. Alternate Test*
	9. Quiz 2	18. Reference

Unit 10: Our World in Review		
Assignments		
History and Geography 400	1. Review of Geography	13. Review of Antarctica
	2. Review of Exploration	14. Quiz 3
	3. Review of Europe	15. Review of North America
	4. Quiz 1	16. Review of the United States
	5. Review of Asia-Part 1	17. Review of the North Polar Region
	6. Review of Asia-Part 2	18. Quiz 4
	7. Review of Africa	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Review of Australia	21. Test
	10. Project: Investigate the Mystery	22. Alternate Test*
	11. Review of South America-Part 1	23. Reference
	12. Review of South America-Part 2	

History and Geography 500

History and Geography 500 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. It focuses on two major areas, American History and Geography. The course covers American History from early exploration through the Reconstruction, with special emphasis given to inventions and technology of the 19th and early 20th centuries, and geography of the Americas, with special emphasis on Mexico, Canada, and U.S. regional geography. These areas of focus target four major content strands: History, Geography, Government and Citizenship, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Apply geographic tools, including maps, legends, and symbols.
- Locate and describe U.S. regions made up of various groups of states, such as New England and the Great Plains.

Additionally, students will gain practice in report-writing and story-writing, covering topics like proverbs, the Pledge of Allegiance, frontier life, inventions, and more.

UNIT 1: Exploring the New World	
Assignments	
History and Geography 500	1. Course Overview
	2. Exploration Tools
	3. Maps
	4. Quiz 1
	5. Viking and Portuguese Explorers
	6. Spanish Explorers
	7. English Explorers
	8. French Explorers
	9. Dutch Explorers
	10. Quiz 2
	11. Early Settlements
12. Project: Prayer of Thanksgiving*	
13. New England Colonies	
14. Middle Colonies	
15. Southern Colonies	
16. Quiz 3	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 2: Colonial American Life	
Assignments	
History and Geography 500	1. Life in New England Colonies
	2. Project: Family Tree*
	3. New England Clothing and Schools
	4. New England Crafts
	5. New England Worship and Activities
	6. Quiz 1
	7. Life in the Middle Colonies
	8. Benjamin Franklin: A Successful Man
	9. Benjamin Franklin: A Good Citizen
	10. Project: Bible Proverbs
11. Project: Franklin Proverbs*	
12. Quiz 2	
13. Life in the Southern Colonies	
14. Southern Activities and Worship	
15. Quiz 3	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 3: Thirteen Colonies Become a Nation	
Assignments	
History and Geography 500	1. A Search for Freedom
	2. Problems With England
	3. Quiz 1
	4. War of Independence
	5. Project: Johnny Cakes*
	6. Independence Declared
	7. A Turning Point Reached
	8. Essay: Revolutionary War*
	9. Quiz 2
	10. Victory Declared
11. A New Nation	
12. Quiz 3	
13. Democracy	
14. Project: Pledge of Allegiance	
15. Quiz 4	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 4: New Lands and Troubled Times	
Assignments	
History and Geography 500	1. The Louisiana Purchase
	2. Project: Colonies Map Activity*
	3. The War of 1812
	4. Project: Star Spangled Banner*
	5. Expansion from Sea to Sea
	6. Project: Map of the United States*
	7. Project: America the Beautiful*
	8. Project: Current Event*
	9. Quiz 1
	10. Life on the Frontier
	11. Life on the New Frontier
12. Project: Living in the Frontier	
13. Quiz 2	
14. Problems Between the North and the South	
15. A Great Nation Divided by War	
16. The Aftermath of the Civil War	
17. Quiz 3	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 5: The United States Becomes a World Leader	
Assignments	
History and Geography 500	1. Inventions and New Ideas
	2. Development of Power
	3. Technological Advancements
	4. Project: Conservation*
	5. Quiz 1
	6. Industrialization
	7. Power Struggles
	8. Quiz 2
	9. Immigration and Urbanization
10. Report: Biography	
11. Essay: Government Money*	
12. Quiz 3	
13. Special Project*	
14. Review Game	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 6: United by Transportation and Communication	
Assignments	
History and Geography 500	1. Progress of Transportation in Early America
	2. Land Transportation
	3. Water Transportation
	4. Quiz 1
	5. Project: Family Travel*
	6. Steamboat and Rail Transportation
	7. Project: Tom Thumb*
	8. Progress of Transportation After 1800
	9. Air Transportation
	10. Quiz 2
	11. Progress of Communication in America
12. Printed and Postal Communication	
13. Electronic Communication	
14. Project: Skit*	
15. Modern Communication and the Government	
16. Report: Invention	
17. Quiz 3	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 7: The United States- One Nation With Many Regions	
Assignments	
History and Geography 500	1. The New England States
	2. The Middle Atlantic States
	3. The Southern States
	4. Report: State
	5. Quiz 1
	6. The Midwestern States-Part 1
	7. The Midwestern States-Part 2
	8. Project: Captain's Diary*
	9. Project: Atlas Work*
	10. The Western States
11. Quiz 2	
12. Alaska	
13. Hawaii and U.S. Island Possessions	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 8: Our Southern Neighbors		
Assignments		
History and Geography 500	1. Mexico: Contrasts in Geography	10. Quiz 2
	2. Mexico: Contrasts in Cultures	11. Caribbean Islands
	3. Mexico: Contrasts in Daily Life	12. Quiz 3
	4. Quiz 1	13. Special Project*
	5. Essay: Influence*	14. Review Game
	6. Central America: Contrasts in Geography	15. Test
	7. Report: Continental Divide	16. Alternate Test*
	8. Central America: Contrasts in Culture	17. Reference
	9. Central America: Contrasts in Daily Life	

Unit 9: Canada- Our Northern Neighbor		
Assignments		
History and Geography 500	1. Giant of the North	11. Spirit of Friendship
	2. Mosaic of People	12. Report: Hudson Bay Company
	3. Project: Inuits*	13. Government and Unity
	4. Searchers of Gold, Glory, and Spices	14. Provinces of Canada
	5. Project: Play*	15. Quiz 3
	6. Quiz 1	16. Special Project*
	7. Glory of New France	17. Review Game
	8. A Century of Trial	18. Test
	9. Canadian Confederation	19. Alternate Test*
	10. Quiz 2	20. Reference

Unit 10: Review		
Assignments		
History and Geography 500	1. European Countries and Explorers	11. Quiz 3
	2. New World Colonies-Part 1	12. Mexico
	3. New World Colonies-Part 2	13. Central America, Caribbean Islands, Canada
	4. Quiz 1	14. Quiz 4
	5. War for Independence	15. Special Project*
	6. Expansion and More War	16. Review Game
	7. Quiz 2	17. Test
	8. Industrialization, Immigration, Urbanization	18. Alternate Test*
	9. Communication and World Leadership	19. Reference
	10. The United States	

History and Geography 600

History and Geography 600 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on World History, with an emphasis on Western Europe. Specifically, it covers World History from ancient civilizations through the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the world in spatial terms (according to hemispheres, latitude and longitude, maps, and time zones).
- Understand how cultures differ in each of the hemispheres studied.
- Understand Western civilization from its beginnings to the end of the Renaissance.
- Understand the significant religious, cultural, and scientific events in Europe during the Renaissance.
- Identify cultural and geographic differences between the South American countries studied.
- Identify cultural and geographic differences between the African countries studied.
- Identify key causes, events, and leaders of the two World Wars.
- Understand the history, culture, and politics of Eastern European countries.

Additionally, students will gain practice in report-writing, covering topics like North American geography, the Crusades, the influence of the Renaissance, the Industrial Revolution, and more.

Unit 1: World Geography	
Assignments	
History and Geography 600	1. Course Overview
	2. Latitude and Longitude
	3. Time Zones and Maps
	4. Quiz 1
	5. Western Hemisphere: North America
	6. Project: North America
	7. Western Hemisphere: South America
	8. Quiz 2
	9. Eastern Hemisphere: Africa
	10. Eastern Hemisphere: Europe and Asia
	11. Quiz 3
	12. Southern Hemisphere: Australia and Antarctica
13. Quiz 4	
14. World Cultures - Part 1	
15. Report: Latin America*	
16. World Cultures - Part 2	
17. World Cultures - Part 3	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 2: The Cradle of Civilization	
History and Geography 600	Assignments
	1. Mesopotamia: Fertile Crescent and Sumer
	2. Mesopotamia: Babylonia and Assyria
	3. Mesopotamia: Chaldea and Persia
	4. Quiz 1
	5. Israel
	6. Quiz 2
	7. Egypt - The Old Kingdom
	8. Egypt - The New Kingdom
	9. Quiz 3
	10. Special Project*
	11. Review Game
	12. Test
	13. Alternate Test*
14. Reference	

Unit 3: The Civilizations of Greece And Rome	
History and Geography 600	Assignments
	1. The Civilization of Greece
	2. Greece: City-States
	3. Greece: Wars
	4. Greece: Contributions
	5. Quiz 1
	6. The Civilization of Rome
	7. Rome: Power and Culture
	8. Rome: Christianity, Contributions, Decline
	9. Quiz 2
	10. Special Project*
	11. Review Game
	12. Test
	13. Alternate Test*
14. Reference	

Unit 4: Life in the Middle Ages	
History and Geography 600	Assignments
	1. The Feudal System
	2. Quiz 1
	3. Daily Life
	4. Project: The Poor*
	5. Project: Pollution*
	6. Quiz 2
	7. Books and Schools
	8. Project: Scribe*
	9. Quiz 3
	10. Islam
	11. Quiz 4
	12. The Crusades
	13. Project: Crusade Lessons
	14. Quiz 5
	15. The Trade System
	16. Quiz 6
	17. The Cathedrals
	18. Quiz 7
	19. Special Project*
	20. Review Game
	21. Test
	22. Alternate Test*
23. Reference	

Unit 5: Western Europe	
History and Geography 600	Assignments
	1. The Renaissance: Awakening in Learning
	2. Art, Architecture, and Exploration
	3. Religion and Other Fields
	4. Essay: Renaissance Influence
	5. Quiz 1
	6. The Industrial Revolution
	7. Project: Industrial Revolution
	8. Quiz 2
	9. Age of Unrest: World War I
	10. Report: World War I*
	11. Age of Unrest: World War II
	12. Quiz 3
	13. Special Project*
	14. Review Game
	15. Test
	16. Alternate Test*
17. Reference	

Unit 6: Eastern Europe	
History and Geography 600	Assignments
	1. The Byzantine Empire
	2. The Orthodox Church and Byzantine Art
	3. Quiz 1
	4. North and Central Countries
	5. Balkan Countries
	6. Quiz 2
	7. Modern History: Communism
	8. Communism vs Democracy
	9. Communism/The Space Age
	10. Report: Country
	11. Quiz 3
	12. Special Project*
	13. Review Game
	14. Test
	15. Alternate Test*
16. Reference	

Unit 7: Africa	
History and Geography 600	Assignments
	1. Introduction and Northern Africa
	2. Northern Coastal and Inland Countries
	3. Essay: Peace*
	4. Essay: Treatment of Others
	5. Quiz 1
	6. Central Africa and Western Countries
	7. Equatorial Countries
	8. Quiz 2
	9. Southern African Countries
	10. Quiz 3
	11. Special Project*
	12. Review Game
	13. Test
	14. Alternate Test*
15. Reference	

Unit 8: Six South American Countries	
History and Geography 600	Assignments
	1. Brazil: Geography
	2. Brazil: People and History
	3. Brazil: Today and Tomorrow
	4. Report: Special Times
	5. Report: Brazil*
	6. Quiz 1
	7. Colombia: Geography and People
	8. Colombia: History, Today, and Tomorrow
	9. Report: A Child in Colombia*
	10. Quiz 2
	11. Venezuela: Geography and People
	12. Venezuela: History, Today, and Tomorrow
	13. Report: Petroleum*
	14. Guyana, Suriname, and French Guiana
	15. Report: Guianas*
	16. Quiz 3
	17. Special Project*
	18. Review Game
	19. Test
	20. Alternate Test*
21. Reference	

Unit 9: Seven South American Countries	
History and Geography 600	Assignments
	1. Ecuador, Peru, and Bolivia: Geography
	2. Ecuador, Peru, and Bolivia: People and History
	3. Ecuador, Peru, and Bolivia: Cities and Resources
	4. Report: Cities
	5. Quiz 1
	6. Uruguay
	7. Paraguay
	8. Report: Paraguay and Uruguay*
	9. Quiz 2
	10. Argentina
	11. Report: Magellan*
	12. Chile
	13. Report: Chile*
	14. Quiz 3
	15. Special Project*
	16. Review Game
17. Test	
18. Alternate Test*	
19. Reference	

Unit 10: Development of Our World	
Assignments	
History and Geography 600	1. Cradle of Civilization: Mesopotamia
	2. Cradle of Civilization: Egypt and Israel
	3. Quiz 1
	4. Empire of Greece
	5. Empire of Rome
	6. Dark Ages in the Middle Ages
	7. Quiz 2
	8. Western Europe
	9. Age of Unrest
	10. Eastern Europe
11. Quiz 3	
12. Africa	
13. South America	
14. Quiz 4	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

History and Geography 700

History and Geography 700 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course surveys the social sciences, covering history, geography, anthropology, sociology, economics, and political science. These areas of focus target all five major content strands: History, Geography, Government and Citizenship, Economics, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the historical method.
- Understand the world in spatial terms (according to latitude and longitude, maps, time zones, and Daylight Saving Time).
- Locate and describe different topographical features of the world, such as plains, mountainous regions, rivers, and valleys.
- Locate and describe U.S. regions made up of various groups of states, such as the Northeast and the Midwest.
- Understand the meaning, methods, and goals of anthropology.
- Understand the meaning, methods, and goals of sociology.
- Understand the anthropology and sociology of the United States, especially of Native Americans.
- Know the characteristics of major economic systems—free enterprise and socialism—and the role that government plays in each one.
- Understand and describe contributions made to the area of political science by various political thinkers.
- Understand the structure and functions of American government and economics at the state level.

Additionally, students will gain practice in report-writing, covering topics like topographies of home states, underdeveloped nations, modern political issues, and more.

Unit 1: What is History?	
Assignments	
History and Geography 700	1. Course Overview
	2. The Definition of History
	3. Significance: Contributions
	4. Significance: Unity and Continuity
	5. Significance: Conflicts
	6. Quiz 1
	7. Characteristics of Historians
	8. The Historical Method
	9. Quiz 2
	10. Two Views of History
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 2: What is Geography?		
Assignments		
History and Geography 700	1. Classes of Geography	12. Quiz 2
	2. Shape and Movement of the Earth	13. Types of Projections
	3. Quiz 1	14. Places on Maps
	4. Relief: Plains and Hills	15. Time Changes and Location
	5. Relief: Mountains and Plateaus	16. Project: Local Map*
	6. Elevation*	17. Quiz 3
	7. Relief: Rivers, Valleys, Oceans, Seas	18. Special Project*
	8. Rivers*	19. Test
	9. The Journey West	20. Alternate Test*
	10. Essay: Geography Trip*	21. Reference
	11. Project: Landscape*	

Unit 3: The United States		
Assignments		
History and Geography 700	1. Geography: Part 1	9. West
	2. Geography: Part 2	10. Project: My Own State
	3. Early History	11. Quiz 3
	4. Quiz 1	12. Special Project*
	5. Northeast	13. Test
	6. South	14. Alternate Test*
	7. Quiz 2	15. Reference
	8. Midwest	

Unit 4: Anthropology - The Study of Mankind		
Assignments		
History and Geography 700	1. Understanding Anthropology	9. Seeking Protection
	2. Goals and Methods of Anthropology	10. Seeking Prosperity
	3. Fieldwork	11. Quiz 3
	4. Quiz 1	12. Special Project*
	5. Unity of Man	13. Test
	6. Diversity of Man	14. Alternate Test*
	7. Quiz 2	15. Reference
	8. Seeking Food	

Unit 5: Sociology - Man in Groups		
Assignments		
History and Geography 700	1. Introduction	7. Quiz 2
	2. Historical Development	8. Special Project*
	3. Social Groups/ Cultural Influence	9. Test
	4. Social Behavior	10. Alternate Test*
	5. Quiz 1	11. Reference
	6. Methods	

Unit 6: Anthropology and Sociology of the United States	
History and Geography 700	Assignments
	1. Native Americans
	2. Northeastern/ Southern Tribes
	3. Midwestern/ Western Tribes
	4. Other Cultural Groups
	5. Essay: Native American Culture
	6. Quiz 1
	7. Immigrants From Europe, Asia, and Africa
	8. Other Social Groups/ Religions
	9. Quiz 2
	10. United States as a Melting Pot
	11. Change in Society
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 7: Economics - Resources and Needs	
History and Geography 700	Assignments
	1. Wants and Economic Systems
	2. Resources Available and Choice
	3. Report: Underdeveloped Country
	4. Quiz 1
	5. Market Mechanism
	6. Competition
	7. Role of Government and Money
	8. Quiz 2
	9. An Experiment in Economy
	10. Essay: Economics
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
15. Reference	

Unit 8: Political Science	
History and Geography 700	Assignments
	1. Areas of Political Science
	2. Ways of Knowing
	3. Quiz 1
	4. Contributions: Jewish and Greek Civilizations
	5. Essay: Greek Leader*
	6. Contributions: Christianity
	7. Report: Roman Leader
	8. Quiz 2
	9. Modern Political Thinkers
	10. Theory, Practice, and Models
	11. Essay: Western Political Thought
	12. Essay: Political News
	13. Quiz 3
	14. Special Project*
	15. Test
	16. Alternate Test*
17. Reference	

Unit 9: Economics and Politics of a State	
History and Geography 700	Assignments
	1. State Government
	2. Structure: Legislative
	3. Structure: Executive and Judicial
	4. Quiz 1
	5. State Finance: Spending and Taxing
	6. State Finance: Taxing and Borrowing
	7. Essay: Christian/Government
	8. Quiz 2
	9. Politics: Political Parties
	10. Politics: Viewpoints and Power
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
15. Reference	

Unit 10: Social Sciences Review	
Assignments	
History and Geography 700	1. Meaning of History/ Historical Method
	2. Geography of the Earth
	3. Geography and Early History of the U.S.
	4. Quiz 1
	5. Anthropology
	6. Sociology
	7. The Nature of Man
	8. The Culture of Man
	9. Cultural Groups of the United States
	10. Immigrants and Social Change
11. Quiz 2	
12. The Discipline of Economics	
13. The Discipline of Political Science	
14. The State	
15. Quiz 3	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

History and Geography 800

History and Geography 800 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on American History, covering the subject from early exploration through the present day, with special emphasis given to the Civil War and to inventions and technology of the 19th and early 20th centuries. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, Henry Hudson, Jacques Cartier, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to:
 - movement into the western frontier, and
 - conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in report-writing, covering topics like the thirteen colonies, the U.S. Constitution, the Civil War, inventors, and more.

Unit 1: European Backgrounds																			
Assignments																			
History and Geography 800	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px 5px;">1. Course Overview</td> <td style="width: 50%; padding: 2px 5px;">10. The Dutch Claim New Land</td> </tr> <tr> <td style="padding: 2px 5px;">2. Civilization Awakens from Darkness</td> <td style="padding: 2px 5px;">11. French Trading Interests</td> </tr> <tr> <td style="padding: 2px 5px;">3. Exploration Catches Fire</td> <td style="padding: 2px 5px;">12. Report: New World Explorers</td> </tr> <tr> <td style="padding: 2px 5px;">4. Quiz 1</td> <td style="padding: 2px 5px;">13. Quiz 3</td> </tr> <tr> <td style="padding: 2px 5px;">5. Spain Launches Forth</td> <td style="padding: 2px 5px;">14. Special Project*</td> </tr> <tr> <td style="padding: 2px 5px;">6. The East Meets the West</td> <td style="padding: 2px 5px;">15. Test</td> </tr> <tr> <td style="padding: 2px 5px;">7. Spain's Treasure Hunt</td> <td style="padding: 2px 5px;">16. Alternate Test*</td> </tr> <tr> <td style="padding: 2px 5px;">8. Quiz 2</td> <td style="padding: 2px 5px;">17. Reference</td> </tr> <tr> <td style="padding: 2px 5px;">9. Spain's Rivals: English and Dutch Efforts</td> <td></td> </tr> </table>	1. Course Overview	10. The Dutch Claim New Land	2. Civilization Awakens from Darkness	11. French Trading Interests	3. Exploration Catches Fire	12. Report: New World Explorers	4. Quiz 1	13. Quiz 3	5. Spain Launches Forth	14. Special Project*	6. The East Meets the West	15. Test	7. Spain's Treasure Hunt	16. Alternate Test*	8. Quiz 2	17. Reference	9. Spain's Rivals: English and Dutch Efforts	
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7. Spain's Treasure Hunt	16. Alternate Test*																		
8. Quiz 2	17. Reference																		
9. Spain's Rivals: English and Dutch Efforts																			

Unit 2: The Colonization of America	
Assignments	
History and Geography 800	1. Competition for Colonial Control
	2. New France's Southward Expansion
	3. English Face Unknown Horizons
	4. Dutch Trading Interests
	5. Quiz 1
	6. British Colonies: Jamestown
	7. New England Colonies
	8. Middle and Southern Colonies
	9. Colonial Governments
	10. Report: Original Thirteen Colonies
	11. Quiz 2
	12. Development of Colonial Lifestyles
	13. Life in a Puritan Community
	14. Middle Bread Colonies
	15. Mid-Atlantic Lifestyles
	16. Southern Plantations
	17. Plantation Living
	18. Quiz 3
	19. Special Project*
	20. Test
	21. Alternate Test*
	22. Reference

Unit 3: War for Independence	
Assignments	
History and Geography 800	1. England's Colonial Politics
	2. Discontent of the Indians
	3. British Economy
	4. Acts of Dismay
	5. Colonial Resistance
	6. Quiz 1
	7. Continental Congress
	8. Battles Which Led to War
	9. Declaration of Independence
	10. Quiz 2
	11. Progress of the War
	12. The Turning Point
	13. Other Campaigns
	14. Yorktown and the Treaty of Paris 1783
	15. Report: Battle of Saratoga
	16. Quiz 3
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 4: The Emergence of a Nation	
Assignments	
History and Geography 800	1. Thirteen Colonies Become a Free Nation
	2. Report: Americans Working for Rights Today
	3. The Second Continental Congress
	4. Quiz 1
	5. Establishing a Government
	6. Report: The Articles of Confederation
	7. The Constitutional Convention
	8. The United States Constitution
	9. Report: Declaration of Independence and Constitution
	10. Quiz 2
	11. The Growing Nation
	12. Formation of Political Parties
	13. The Nation Suffers Growing Pains
	14. Americans Move Westward
	15. Quiz 3
	16. Special Project H804D
	17. Test
	18. Alternate Test
	19. Reference

Unit 5: The Westward Movement	
Assignments	
History and Geography 800	1. Industrial Revolution in the North
	2. Improved Transportation Systems
	3. Erie Canal and Railroads
	4. Improved Communication Systems
	5. The Effect of the Industrial Revolution in the South
	6. Report: American Inventors
	7. Quiz 1
	8. Development of Sectional Rivalries
	9. Missouri Compromise and the Election of 1824
	10. The Jacksonian Presidency
	11. Jacksonian Policies
12. Quiz 2	
13. Development of Western Lands	
14. Texas Revolt	
15. The Oregon Question	
16. Mexican War	
17. California Gold Rush	
18. Quiz 3	
19. Special Project	
20. Test	
21. Alternate Test	
22. Reference	

Unit 6: The Civil War	
Assignments	
History and Geography 800	1. Causes of the Civil War
	2. The Institution of Slavery
	3. Slavery Becomes an Issue
	4. Continued Problems with Slavery
	5. Events Leading to Secession and War
	6. Essay: Causes of the Civil War
	7. Quiz 1
	8. Preparation for War: The First Battle
	9. War Develops in the West
	10. Gettysburg and Vicksburg
	11. The Last Campaigns
	12. The Emancipation Proclamation
13. Report: Civil War Report	
14. Quiz 2	
15. Reconstruction	
16. Johnson Versus Republican Radicals	
17. Radical Reconstruction	
18. Report: Reconstruction and Its Effects	
19. Quiz 3	
20. Special Project*	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 7: The Industrial Nation	
Assignments	
History and Geography 800	1. European Background of Industry
	2. Beginnings of Industry in England
	3. Industry in the Colonies
	4. Industry in the New Nation
	5. Quiz 1
	6. Early Industry in the United States
	7. War's Contribution to Industry
	8. Later Industrial Achievements
	9. Further Achievements: Power, Transportation, and Communication
	10. Report: Inventors and Inventions
11. Quiz 2	
12. Influence of Industry: Growth of Corporations	
13. Labor Practices: The Advent of Unions	
14. Essay: Workers and Employers	
15. Crisis of the Individual	
16. Report: Achievements of the Industrial Revolution	
17. Quiz 3	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 8: Twentieth Century World Power		
Assignments		
History and Geography 800	1. Overseas Expansion	11. Search for Peace
	2. Spanish-American War	12. Regaining Normalcy
	3. World Awareness	13. A Deceptive Prosperity
	4. Panama Canal	14. Gradual Recovery
	5. Quiz 1	15. Report: Presidents and World War I
	6. Causes of the First World War	16. Quiz 3
	7. Military Movements	17. Special Project*
	8. War on the Continent	18. Test
	9. Cost of Conflict	19. Alternate Test*
	10. Quiz 2	20. Reference

Unit 9: The United States in a Changing World		
Assignments		
History and Geography 800	1. Between the Wars: New Threats Emerge	13. Reagan, Bush, and Clinton
	2. World War II Begins	14. The United States in the Twenty-First Century
	3. The United States Enters the War	15. Quiz 3
	4. Allied Victory	16. Challenges Today: Technology
	5. Quiz 1	17. Challenges Today: Society
	6. Allied Military Occupation	18. Challenges Today: Religion
	7. Cold War in Europe	19. Quiz 4
	8. Hot War in Asia	20. Special Project*
	9. Trouble Spots Around the World	21. Test
	10. Quiz 2	22. Alternate Test*
	11. Vietnam	23. Reference
	12. Nixon, Ford, and Carter	

Unit 10: American History Review		
Assignments		
History and Geography 800	1. America's European Background	12. The United States as a World Power
	2. American Colonization	13. World War I
	3. American Revolution	14. Normalcy and Depression
	4. Quiz 1	15. World War II
	5. Establishment of Government	16. The United Nations and the Cold War
	6. The Growth of the United States	17. Quiz 3
	7. Development of Sectional Rivalries	18. Special Project*
	8. Settlement of Western Lands	19. Test
	9. Civil War and Reconstruction	20. Alternate Test*
	10. Quiz 2	21. Reference
	11. Vietnam	23. Reference

World Geography

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which we live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems.

Upon completion of the course, students should be able to do the following:

- Select and use geographic tools to get information and make predictions.
- Compare places based upon their similarities and differences.
- Identify geographic factors that influenced historic events.
- Evaluate the interrelatedness and interdependence of physical and human systems and their impact on our earth.
- Analyze the role played by culture in the spatial organization of the earth.
- Define the key geographic concerns facing the world and strategize methods to deal with these issues in the future.

Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, national parks, and more.

Unit 1: Introduction to Geography	
Assignments	
World Geography	1. Course Overview
	2. What Is Geography?
	3. Project: Note It!*
	4. Geographic Tools: Globes and Maps
	5. Geographic Tools: Graphs, Charts, and More
	6. Quiz 1: Introduction to Geography
	7. Geographic Themes: Location and Place
	8. Geographic Themes: Human-Environmental Interaction and Movement
	9. Geographic Themes: Regions
	10. Project: Summarize It!
	11. Quiz 2: Geographic Themes
	12. Physical Characteristics
13. Physical Processes: The Atmosphere and the Hydrosphere	
14. Physical Processes: The Lithosphere and the Biosphere	
15. Ecosystems	
16. Project: Map It!*	
17. Quiz 3: Our Earth	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 2: Human Geography		
Assignments		
World Geography	1. Where People Live	10. Historical Perspectives
	2. Settlement and Movement	11. Project: Analyze It!
	3. Quiz 1: Where We Live	12. Quiz 3: Interactions
	4. Cultural Mosaics	13. Special Project*
	5. Economics	14. Review
	6. Conflict and Cooperation	15. Test
	7. Quiz 2: Why Do People Live Where They Do?	16. Alternate Test*
	8. Humans and Their Environment - Part 1	17. Glossary and Credits
	9. Humans and Their Environment - Part 2	

Unit 3: North America		
Assignments		
World Geography	1. North America in Spatial Terms	11. Environment and Society
	2. The United States: The Northeast and the South	12. Historical Perspectives
	3. The United States: The Midwest and the West	13. Project: Analyze It!
	4. Canada and Greenland	14. Quiz 3: Uses of Geography
	5. Mexico	15. Special Project*
	6. Quiz 1: Physical Geography	16. Review
	7. Settlement and Movement	17. Test
	8. Culture	18. Alternate Test*
	9. Economics and Politics	19. Glossary and Credits
	10. Quiz 2: Human Geography	

Unit 4: Central America, South America, and the Caribbean		
Assignments		
World Geography	1. Central America	10. Historical Perspectives
	2. South America	11. Project: Consider It!
	3. The Caribbean	12. Looking Ahead
	4. Quiz 1: Physical Geography	13. Quiz 3: Uses of Geography
	5. Settlement and Movement	14. Special Project*
	6. Culture	15. Review
	7. Economics and Politics	16. Test
	8. Quiz 2: Human Geography	17. Alternate Test*
	9. Environment and Society	18. Glossary and Credits

Unit 5: Oceania, Australasia, and Antarctica		
Assignments		
World Geography	1. Oceania, Australasia, and Antarctica in Spatial Terms	10. Environment and Society
	2. Micronesia, Melanesia, and Polynesia	11. Historical Perspectives
	3. Australia and New Zealand	12. Project: Analyze It!*
	4. Antarctica	13. Quiz 3: Uses of Geography
	5. Quiz 1: Physical Geography	14. Special Project*
	6. Settlement and Movement	15. Review
	7. Culture	16. Test
	8. Economics and Politics	17. Alternate Test*
	9. Quiz 2: Human Geography	18. Glossary and Credits

Unit 6: Semester Review and Exam	
WG	Assignments
	1. Review
	2. Exam
	3. Alternate Exam – Form A* 4. Alternate Exam – Form B*

Unit 7: Western Europe	
World Geography	Assignments
	1. Northern Region
	2. Western Central Region
	3. Southern Region
	4. Quiz 1: Physical Geography
	5. Settlement and Movement
	6. Culture
	7. Economics and Politics
	8. Project: Chart It!
	9. Quiz 2: Human Geography
	10. Environment and Society
	11. Historical Perspectives
	12. Quiz 3: Uses of Geography
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
17. Glossary and Credits	

Unit 8: Eastern Europe and Russia	
World Geography	Assignments
	1. Central Region
	2. Balkan Region
	3. Eastern Region
	4. Quiz 1: Physical Geography
	5. Settlement and Movement
	6. Culture
	7. Economics and Politics
	8. Quiz 2: Human Geography
	9. Environment and Society
	10. Historical Perspectives
	11. Project: Report It!
	12. Quiz 3: Uses of Geography
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
17. Glossary and Credits	

Unit 9: Sub-Saharan Africa	
World Geography	Assignments
	1. Sub-Saharan Africa in Spatial Terms
	2. West and Central Africa
	3. East and Southern Africa
	4. Quiz 1: Physical Geography
	5. Settlement and Movement
	6. Culture
	7. Economics and Politics
	8. Quiz 2: Human Geography
	9. Environment and Society
	10. Historical Perspectives
	11. Quiz 3: Uses of Geography
	12. Project: Solve It!
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
17. Glossary and Credits	

Unit 10: North Africa and Southwest Asia		
Assignments		
World Geography	1. North Africa	10. Historical Perspectives
	2. Southwest Asia: The Middle East	11. Project: Evaluate It!
	3. Southwest Asia: The Arabian Peninsula	12. Quiz 3: Uses of Geography
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Quiz 2: Human Geography	17. Glossary and Credits
	9. Environment and Society	

Unit 11: Central, South, East, and Southeast Asia		
Assignments		
World Geography	1. Central Asia	11. Environment: South and Southeast Asia
	2. South Asia	12. Environment: East Asia
	3. East Asia	13. Project: Analyze It!
	4. Southeast Asia	14. Quiz 3: Uses of Geography
	5. Quiz 1: Physical Geography	15. Special Project*
	6. Historical Perspectives: South and Southeast Asia	16. Review
	7. Historical Perspectives: East Asia	17. Test
	8. Culture	18. Alternate Test*
	9. Quiz 2: Human Geography	19. Glossary and Credits
	10. Economics and Politics	

Unit 12: Semester Review and Exam		
Assignments		
WG	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form A*

Unit 12: Final Exam		
Assignments		
WG	1. Exam	3. Alternate Exam – Form B*
	2. Alternate Exam – Form A*	

World History

World History continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. With an emphasis on Western Europe, the course surveys ancient civilizations to the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand Western civilization from its beginnings to the present day.
- Understand the significant political and economic transformations and significant cultural and scientific events in Europe during the Renaissance.
- Understand significant religious and societal issues from the Renaissance through the Reformation.
- Understand the significant social and political developments in Europe and America brought on by the English, American, and French Revolutions.
- Understand the effects of the Industrial Revolution.
- Analyze major historical and political events of the 20th century, including the two World Wars, the Cold War, and the Vietnam War.

Additionally, students will gain practice in report-writing, covering topics like the rise of Christianity, the U.S. Constitution, communism versus free enterprise, the United Nations, and more.

Unit 1: Ancient Civilizations I	
Assignments	
World History	1. Course Overview
	2. Elements of Civilization
	3. Origin of Man
	4. Fall of Man and Flood From God
	5. Origin of Civilization
	6. Origin of Nations
	7. Quiz 1: Meaning and Origin of Civilization
	8. Early Egyptian Geography and History
	9. Early Egyptian Empire
	10. Early Egyptian Civilization
	11. Quiz 2: Early Egyptian Civilization
	12. Babylonian and Assyrian Civilization
	13. Assyrian History
	14. Neo-Babylonian Empire
	15. Quiz 3: Assyrian and Babylonian Civilizations
	16. Persian Civilization
	17. Quiz 4: Ancient Civilizations
	18. Special Project*
	19. Test: Ancient Civilizations I
	20. Alternate Test: Ancient Civilizations I*
	21. Glossary and Credits

Unit 2: Ancient Civilizations II		
Assignments		
World History	1. The Eastern World: India	11. Rome: The Empire
	2. The Eastern World: China	12. Rome: Decline of the Empire
	3. Quiz 1: India and China	13. Christianity and the Roman Empire
	4. Greece: Geography and History	14. Report: The Rise of Christianity
	5. Greece: Dark Ages	15. Quiz 3: The Roman Empire
	6. Greece: 550-405 B.C.	16. Special Project*
	7. Greece: 359-31 B.C.	17. Test: Ancient Civilizations II
	8. Greece: Culture	18. Alternate Test: Ancient Civilizations II*
	9. Quiz 2: The Greek Civilization	19. Glossary and Credits
	10. Rome: Pre-Republic and Republic	

Unit 3: The Medieval World		
Assignments		
World History	1. The Middle Ages: An Introduction	8. High Middle Ages: Monarchies and the Church
	2. Early Middle Ages	9. High Middle Ages: The Byzantine Empire and Other World Powers
	3. Quiz 1: The Early Middle Ages	10. Quiz 3: The High Middle Ages
	4. Transition: The Continent and New Invasions	11. Special Project*
	5. Transition: England, the Church, and the Growth of Islam	12. Test: The Medieval World
	6. Quiz 2: The Middle Ages in Transition	13. Alternate Test: The Medieval World*
	7. High Middle Ages: Setting	14. Glossary and Credits

Unit 4: Renaissance and Reformation		
Assignments		
World History	1. Renaissance Government: France and England	10. England: Mary I and Elizabeth I
	2. Renaissance Government: Italy and Spain	11. Reform Within the Catholic Church
	3. Developments in Art	12. Wars of Religion
	4. Changes in Literature and Thought	13. Quiz 2: The Reformation
	5. Advances in Science	14. Special Project*
	6. Quiz 1: The Renaissance	15. Test: Renaissance and Reformation
	7. The Reformation: Wycliffe, Huss, and Luther	16. Alternate Test: Renaissance and Reformation*
	8. The Reformation: Zwingli, Grebel, Calvin, and Knox	17. Glossary and Credits
	9. England: Henry VIII and Edward VI	

Unit 5: Growth of World Empires		
Assignments		
World History	1. Absolutism in England: 16-17th Centuries	11. Austria, Germany, and Italy
	2. Absolutism in England: 17th Century	12. Report: Prussia*
	3. Absolutism in France	13. The Ottoman Empire
	4. Report: Versailles	14. Quiz 3: Austria, Germany, Italy, and the Ottoman Empire
	5. English Mercantilism	15. Special Project*
	6. French Mercantilism and Colonial Rivalry	16. Test: Growth of World Empires
	7. Quiz 1: England and France	17. Alternate Test: Growth of World Empires*
	8. Portugal	18. Glossary and Credits
	9. Spain	
	10. Quiz 2: Portugal and Spain	

Unit 6: The Age of Revolution		
Assignments		
World History	1. English Revolution: Divine Right (Cavaliers)	11. French Revolution: Old Regime
	2. English Revolution: Divine Right (Roundheads)	12. French Revolution: New Leadership
	3. English Revolution: People's Choice	13. Report: Napoleon*
	4. Quiz 1: English Revolution	14. Report: Napoleon and Modern Society
	5. American Revolution: British Background	15. Quiz 3: French Revolution
	6. Report: Boston Tea Party*	16. Special Project*
	7. American Revolution: American Frontier	17. Test: The Age of Revolution
	8. Report: 1770s Colonist*	18. Alternate Test: The Age of Revolution*
	9. Report: Constitution	19. Glossary and Credits
	10. Quiz 2: American Revolution	

Unit 7: The Industrial Revolution		
Assignments		
World History	1. England: Sparks of Preparation	9. Social Changes: Positive Contributions
	2. England: Fires of Continuation	10. Report: Socialism or Free Enterprise
	3. Quiz 1: Industrial Revolution in England	11. Quiz 3: Social Changes of the Industrial Revolution
	4. United States: Industrial Climate	12. Special Project*
	5. United States: Industrial Progress	13. Test: The Industrial Revolution
	6. Report: Industrial Revolution Biography	14. Alternate Test: The Industrial Revolution*
	7. Quiz 2: Industrial Revolution in the United States	15. Glossary and Credits
	8. Social Changes: Negative Drawbacks	

Unit 8: Two World Wars		
Assignments		
World History	1. World War I: Mounting Tensions	13. World War II: Battle Fronts
	2. World War I: Erupting Conflicts	14. Report: Allied Battle Strategy
	3. World War I: Counter-Aggression	15. World War II: Battles in the Pacific
	4. Quiz 1: World War I	16. Peace Efforts
	5. The Russian Revolution: 1905	17. Unification
	6. The Russian Revolution: 1917	18. Report: Twentieth Century
	7. Peace Initiative	19. Quiz 3: World War II
	8. Post-War Attitudes	20. Special Project*
	9. Report: Comfort in the Depression*	21. Test: A Revolution and Two World Wars
	10. Power Quests	22. Alternate Test: A Revolution and Two World Wars*
	11. Military Aggression	23. Glossary and Credits
	12. Quiz 2: Between the Wars	

Unit 9: The Contemporary World	
Assignments	
World History	1. Origins of the Cold War
	2. United Nations and the Marshall Plan
	3. Report: The United Nations
	4. The Course of the Cold War
	5. The Vietnam War and Invasions
	6. The End of the Cold War
	7. Report: The Cold War
	8. Quiz 1: The Cold War
	9. North America
	10. Central America and the Caribbean Islands
	11. Report: Central American Governments*
12. South America	
13. Quiz 2: The Western Hemisphere Today	
14. Europe	
15. Africa	
16. Asia	
17. The Far East and Australia	
18. Quiz 3: The Eastern Hemisphere Today	
19. Special Project*	
20. Test: The Contemporary World	
21. Alternate Test: The Contemporary World*	
22. Glossary and Credits	

Unit 10: Ancient Times to the Present	
Assignments	
World History	1. Ancient Civilizations
	2. Greeks, Romans, and Other Ancient Cultures
	3. Medieval Times: Invasions and Feudalism
	4. Medieval Culture and the Church
	5. Quiz 1: Ancient Civilizations and Medieval Times
	6. Politics of the Renaissance
	7. Art and Sciences of the Renaissance
	8. The Reformation
	9. Absolutism
	10. Exploration
11. Quiz 2: The Renaissance and Reformation	
12. The Modern World: Revolutions	
13. The Industrial Revolution	
14. Two World Wars and Attempts at Peace	
15. Current Events	
16. Quiz 3: The Modern World	
17. Special Project*	
18. Test: Ancient Times to the Present	
19. Alternate Test: Ancient Times to the Present*	
20. Glossary and Credits	

American History

American History continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution.
- Explain how political, economic, and social changes in the U.S. led to conflict among sections of the United States in the 19th century.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states’ rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, the Korean conflict, and more.

Unit 1: Foundations of the American Republic	
Assignments	
American History	1. Course Overview
	2. Revival of Trade and Commerce
	3. New Ideas and Religious Changes
	4. Quiz 1: Foundation of the American Republic
	5. Colonization Begins in the New World
	6. Project: Jamestown*
	7. Puritan Background and Plymouth Settlement
	8. Puritan Migration and the Settlement of New England
	9. Quiz 2: Colonization Begins
10. The Middle Colonies	
11. The Southern Colonies	
12. Growth of the Colonies	
13. Quiz 3: Middle and Southern Colonies	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 2: Development of Constitutional Government	
Assignments	
American History	1. Relations with England
	2. French and Indian War
	3. Colonial Resistance
	4. Quiz 1: Relations with England
	5. Second Continental Congress
	6. Opposition and Aid
	7. War in the South and West
	8. Quiz 2: The Revolutionary War
	9. Birth of a Nation
10. Articles of Confederation	
11. Constitution of the United States	
12. Essay: Constitutional Republic	
13. Quiz 3: Birth of a Nation	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 3: National Expansion	
Assignments	
American History	1. Federal Government
	2. First Political Parties
	3. Essay: Responsibilities*
	4. Quiz 1: Ship of State
	5. The Revolution of 1800
	6. The War of 1812
	7. Quiz 2: Revolution of 1800 and War of 1812
	8. Nationalism and the Monroe Administration
	9. Essay: Foreign Policy
	10. Sectionalism and the Jackson Administration
	11. Essay: Missouri Compromise*
	12. Quiz 3: Nationalism and Sectionalism
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 4: A Nation Divided	
Assignments	
American History	1. The Emergence of Sectionalism
	2. Project: Leaders of the States' Rights Debate
	3. The Division of Land
	4. The Establishment of New Territory
	5. The Division of the People
	6. Essay: Lincoln/Douglas Debates
	7. Quiz 1: The Emergence of Sectionalism
	8. The Emergence of Slavery
	9. Essay: Free-born Residents*
	10. The Politics of Slavery
	11. Essay: Escaped Slave*
	12. Report: Slave Codes
	13. Quiz 2: The Emergence of Slavery
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 5: A Nation Divided and United	
Assignments	
American History	1. Regional Lifestyles: The East and West
	2. Regional Lifestyles: The South
	3. Quiz 1: Regional Lifestyles
	4. Civil War: Division and Antagonism
	5. Essay: The Trent Affair
	6. Civil War: Union Blockade and Hostilities
	7. The Civil War: Final Phase
	8. Quiz 2: Civil War
	9. Reconstruction
	10. Report: Reconstruction Scandals
	11. Quiz 3: Reconstruction
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 6: United States Involvement at Home and Abroad	
Assignments	
American History	1. U.S. Industry: Birth and Growth
	2. U.S. Industry: Economic Expansion
	3. Quiz 1: Industrial Growth in the United States
	4. Industrial Lifestyle: Trends
	5. Industrial Lifestyle: Labor Movement
	6. Quiz 2: Industrial Lifestyle
	7. Foreign Policy: Isolationism
	8. Essay: Seward's Proposal
	9. Foreign Policy: International Realism
	10. Essay: Isolation and Involvement
	11. Quiz 3: Foreign Policy
	12. March Toward Conflict: Causes
	13. March Toward Conflict: Factions
	14. Quiz 4: March Toward Conflict
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 7: The Search for Peace	
Assignments	
American History	1. The First Global Conflict
	2. A Plan For Peace
	3. Report: A Just Peace*
	4. Quiz 1: The Great War and Its Aftermath
	5. The Golden Twenties
	6. Quiz 2: The Golden Twenties
	7. The Great Depression
	8. Essay: Foreign Policy
	9. Quiz 3: The Great Depression
	10. The New Deal
	11. Essay: New Deal*
	12. Quiz 4: The New Deal
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 8: A Nation at War	
Assignments	
American History	1. World War II: Causes of the War
	2. World War II: Theaters of Operation
	3. Quiz 1: World War II
	4. Communist Threat: World Unrest
	5. Korean Conflict: The Cold War Becomes Hot
	6. Report: Containment Policy
	7. Quiz 2: Korean Conflict
	8. Vietnam: Fighting Communism in S.E. Asia
	9. Vietnam: Withdrawal by the United States
	10. Report: Biography*
	11. Quiz 3: Vietnam Conflict
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 9: Contemporary America	
Assignments	
American History	1. America in the 1960s: Part 1
	2. Report: Kennedy Assassination
	3. Report: I Have a Dream*
	4. America in the 1960s: Part 2
	5. The International Scene of the 1960s
	6. Quiz 1: America in the 1960s
	7. America in the 1970s: Part 1
	8. America in the 1970s: Part 2
	9. The International Scene of the 1970s
	10. Quiz 2: America in the 1970s
	11. America in the 1980s and 1990s: Part 1
	12. America in the 1980s and 1990s: Part 2
	13. America in a New Century
	14. Quiz 3: America in the 1980s and 1990s
	15. The International Scene - 1980-Present: Part 1
	16. The International Scene - 1980-Present: Part 2
	17. Our Nation Saw Evil. . .
	18. America's Department of Homeland Security*
	19. Report: Department of Homeland Security*
	20. Terrorism Has a Name: Bin Laden
	21. Quiz 4: The International Scene 1980-1995
	22. Special Project*
	23. Test
	24. Alternate Test*
	25. Reference

Unit 10: United States History Review	
Assignments	
American History	1. Changes in Europe
	2. Early Colonization
	3. Quiz 1: Europe and the American Colonies
	4. Rising Tensions in the Colonies
	5. Second Continental Congress
	6. Colonial Government
	7. Quiz 2: The American Revolution
	8. United States of the 1800s
	9. Jackson Era
	10. Report: Regional Lifestyles
	11. Report: Sectionalism and Slavery*
	12. Civil War
	13. Reconstruction of the South
	14. Quiz 3: United States of the 1800's
	15. Industrialization of the United States
16. Essay: Roosevelt's New Deal	
17. World War I	
18. Quiz 4: Industrialization of the United States	
19. The United States: From World War II to Vietnam	
20. Essay: Vietnam War*	
21. From John F. Kennedy to Gerald R. Ford	
22. Essay: President Kennedy	
23. From Jimmy Carter to George W. Bush	
24. Quiz 5: Current History of the United States	
25. The '80s and Beyond	
26. Quiz 6: The 80s and 90s	
27. Special Project*	
28. Test	
29. Alternate Test*	
30. Reference	

Government and Economics

Government and Economics continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on two major areas: Government, with special emphasis on American government, and Economics, with special emphasis on personal finance. These areas of focus target three major content strands: History, Government and Citizenship, and Economics.

Upon completion of the course, students should be able to do the following:

- Understand the basics of various philosophies of government.
- Understand the structure and functions of government and how the principles and values of American democracy (e.g., limited government and popular sovereignty) are reflected in American constitutional government.
- Understand how the overall design, as well as specific features of the U.S. Constitution prevent the abuse of power by using a system of checks and balances (e.g., federalism).
- Understand the role of political parties, the media, and the public on the political process.
- Know the characteristics of different economic systems (e.g., capitalism, mixed economy, communism).
- Understand basic terms associated with economic performance and the state of the economy (e.g., supply and demand, inflation, monopoly).

Additionally, students will gain practice in writing essays and reports, covering topics like elected officials, the Supreme Court, Christians in politics, on-line banking, the euro, and more.

Unit 1: International Governments	
Assignments	
1. Course Overview	10. Aquinas, Aristotle, and Engels
2. Why Have Governments?	11. Machiavelli, Marx, and Milton
3. Types of Governments	12. Report: Governmental Officials
4. A List of Government Terms	13. Quiz 3: Political Thinkers
5. Quiz 1: Government	14. Special Project*
6. Presidential Governments	15. Test
7. Parliamentary Governments	16. Alternate Test*
8. Quiz 2: Forms of Government	17. Reference
9. One-Party and Multiparty Governments	

Unit 2: United States Government	
Government and Economics	Assignments
	1. United States Constitution
	2. The Bill of Rights
	3. States' Rights and Responsibilities
	4. Quiz 1: United States Government
	5. Executive Branch
	6. Judicial Branch
	7. Report: Supreme Court
	8. Legislative Branch
	9. Quiz 2: Branches of Government
	10. How a Bill Becomes Law: Part 1
	11. How a Bill becomes Law: Part 2
	12. Quiz 3: How a Bill Becomes Law
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 3: The American Party System	
Government and Economics	Assignments
	1. The American Party System
	2. Development of American Political Parties
	3. Republican and Third Parties
	4. Report: The American Party System
	5. Quiz 1: The American Party System
	6. How Do You Form a Political Party?
	7. Organization of a Political Party
	8. Nominations and Elections
	9. Quiz 2: Political Parties
	10. Making Voting More Effective
	11. Voting in Elections
	12. Quiz 3: Voting
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 4: History of Governments	
Government and Economics	Assignments
	1. A Primitive Government Primer
	2. Beginning of Democracy: Ancient Greece
	3. Ancient Roman Government
	4. Quiz 1: A Primitive Government Primer
	5. Feudalism
	6. Report: Feudalism
	7. Theocracy
	8. Democracy
	9. Quiz 2: Feudalism, Theocracy, and Democracy
	10. Fascism
	11. Nazism
	12. Quiz 3: Fascism and Nazism
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 5: The Christian and His Government	
Government and Economics	Assignments
	1. The Christian and American Government
	2. Discrimination and the Christian
	3. Christian Attitudes in American Society
	4. Quiz 1: The Christian and Government
	5. The Christian and Public Opinion
	6. The Christian and Media
	7. Quiz 2: Christian Attitudes and Public Polls
	8. Can I Get Involved in Politics?
	9. The Good and the Bad of Propaganda
	10. Quiz 3: Involvement in Politics and the Community
	11. Report: The Christian and His Government
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 6: Free Enterprise	
Government and Economics	Assignments
	1. Economics
	2. Economic Terms
	3. How Does an Economy Grow?
	4. Quiz 1: Economics
	5. A Guide to Learning World Financial Terms
	6. Unions and Labor
	7. Money: Its Use Through History
	8. Quiz 2: Finance and Labor
9. International Finance	
10. U.S. Currency in History	
11. Quiz 3: Currency and Reserves	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 7: Business and You	
Government and Economics	Assignments
	1. Running a Business
	2. Caveat Emptor
	3. Government and Business
	4. Quiz 1: Business and the Consumer
	5. Federal Reserve System
	6. Monopolies
	7. Quiz 2: Business and You
	8. Deregulation
9. Bankruptcy	
10. Quiz 3: Business Concerns - Deregulation and Bankruptcy	
11. Report: Business and You	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 8: The Stock Market	
Government and Economics	Assignments
	1. The Stock Market: How It Started
	2. The Stock Market: How It Works
	3. Selling, Buying, and Brokers
	4. Quiz 1: The Stock Market
	5. Selecting Stocks
	6. What Causes the Stock Market to Crash?
	7. Quiz 2: Selecting Stocks
	8. Types of Stocks
9. Tracking Stocks in the Newspaper	
10. Quiz 3: Types of Stocks	
11. Report: Stock Market Investing	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 9: Budget and Finance	
Government and Economics	Assignments
	1. Your Personal Finances
	2. Spend Your Money Wisely
	3. Checking Accounts
	4. College Grants and Loans
	5. Quiz 1: Your Personal Finances
	6. IRA Accounts
	7. Buying a Car
	8. Quiz 2: Savings and Loans and Credit Unions
9. Report: Banking	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Reference	

Unit 11: International Issues																			
Assignments																			
Government and Economics	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">1. World of the Euro</td> <td style="width: 50%; padding: 5px;">9. Close Trading Partners</td> </tr> <tr> <td style="padding: 5px;">2. Report: The Euro and Its Impact</td> <td style="padding: 5px;">10. The Holy Land and Current Issues</td> </tr> <tr> <td style="padding: 5px;">3. Centers of International Finance</td> <td style="padding: 5px;">11. Christian Heroes and Their Lands</td> </tr> <tr> <td style="padding: 5px;">4. Quiz 1: Euro and International Finance</td> <td style="padding: 5px;">12. Report: Israel</td> </tr> <tr> <td style="padding: 5px;">5. The Global Traveler</td> <td style="padding: 5px;">13. Quiz 3: Neighbors, Heroes, and the Holy Land</td> </tr> <tr> <td style="padding: 5px;">6. U.S. States and Capital Cities (1)</td> <td style="padding: 5px;">14. Special Project*</td> </tr> <tr> <td style="padding: 5px;">7. U.S. States and Capital Cities (2)</td> <td style="padding: 5px;">15. Test</td> </tr> <tr> <td style="padding: 5px;">8. Quiz 2: U.S States, Capital Cities, and the Global Traveler</td> <td style="padding: 5px;">16. Alternate Test*</td> </tr> <tr> <td></td> <td style="padding: 5px;">17. Reference</td> </tr> </table>	1. World of the Euro	9. Close Trading Partners	2. Report: The Euro and Its Impact	10. The Holy Land and Current Issues	3. Centers of International Finance	11. Christian Heroes and Their Lands	4. Quiz 1: Euro and International Finance	12. Report: Israel	5. The Global Traveler	13. Quiz 3: Neighbors, Heroes, and the Holy Land	6. U.S. States and Capital Cities (1)	14. Special Project*	7. U.S. States and Capital Cities (2)	15. Test	8. Quiz 2: U.S States, Capital Cities, and the Global Traveler	16. Alternate Test*		17. Reference
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	17. Reference																		

English Language Arts

Language Arts 300

Language Arts 300 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Understand and recognize rules for capitalization and vowels, as well as identifying a main idea.
- **Unit 2:** Write complete sentences with proper capitalization and organize words into alphabetical order.
- **Unit 3:** Apply understanding of dictionary use, identifying word parts, and defining vocabulary.
- **Unit 4:** Differentiate parts of speech, irregular vowel sounds, as well as practicing reading comprehension strategies.
- **Unit 5:** Use commas properly and recognize words with silent letters.
- **Unit 6:** Identify cause and effect in a passage, recognize homographs, and read and understand Haiku poetry.
- **Unit 7:** Use suffixes and pronouns to improve writing such as friendly letters, as well as applying strategies for following directions.
- **Unit 8:** Read and describe parts of a play and recognize root words and adjectives that compare.
- **Unit 9:** Apply reading strategies of classifying, references, and predictions, as well as write thank-you letters.

Unit 1: Vowels, Main Idea, Capitalization	
Assignments	
1. Course Overview	12. Grammar: Complete Sentences; Capitalization
2. Language Arts Symbols	13. Quiz 3
3. Spelling with Short Vowels	14. Grammar: Punctuation
4. Quiz 1	15. Spelling with Silent Letters
5. Spelling Quiz 1	16. Quiz 4
6. Reading to Find the Main Idea	17. Spelling Quiz 3
7. Project: Book Report*	18. Special Project*
8. Project: Learning a New Language*	19. Review Game
9. Spelling with Short Vowels	20. Test
10. Quiz 2	21. Alternate Test*
11. Spelling Quiz 2	22. Reference

Unit 2: Sentences, Capitalization, ABC Order		
Assignments		
Language Arts 300	1. Grammar: Sentence Sense; Capital Letters (1)	13. Quiz 3
	2. Project: Book Report—Poetry*	14. Spelling Quiz 3
	3. Spelling with Long Vowels	15. Spelling with Vowel Pairs
	4. Quiz 1	16. Writing a Story
	5. Spelling Quiz 1	17. Quiz 4
	6. Grammar: Capital Letters (2)	18. Spelling Quiz 4
	7. Reading Comprehension	19. Special Project*
	8. Spelling Words That Sound or Look Alike	20. Review Game
	9. Quiz 2	21. Test
	10. Spelling Quiz 2	22. Alternate Test*
	11. Grammar: Alphabetical Order	23. Reference
	12. Spelling with Silent E	

Unit 3: Dictionary Skills, Word Parts, Vocabulary		
Assignments		
Language Arts 300	1. Grammar: Using the Dictionary	15. Spelling Antonym Pairs
	2. Project: Making Your Own Dictionary*	16. Quiz 3
	3. Grammar: Capital Letters (1)	17. Spelling Quiz 3
	4. Spelling with r-Controlled Vowels	18. Grammar: Capital Letters (2)
	5. Quiz 1	19. Grammar: Synonyms
	6. Spelling Quiz 1	20. Project: Writing a Story about Pets*
	7. Grammar: Word Parts (1)	21. Spelling with or
	8. Grammar: Word Parts (2)	22. Quiz 4
	9. Spelling with ar	23. Spelling Quiz Four
	10. Quiz 2	24. Special Project*
	11. Spelling Quiz 2	25. Review Game
	12. Grammar: Antonyms	26. Test
	13. Reading: Vocabulary	27. Alternate Test*
	14. Project: Book Report--Folk Tales*	28. Reference

Unit 4: Parts Of Speech, Irregular Vowels, Comprehension		
Assignments		
Language Arts 300	1. Grammar: Nouns	14. Quiz 3
	2. Grammar: Adjectives	15. Grammar: Reviewing Words and Word Parts
	3. Spelling Words with Irregular Vowel Sounds	16. Reading: A Big Surprise
	4. Quiz 1	17. Project: Gideon Today
	5. Spelling Quiz 1	18. Project: Book Report: Biography*
	6. Grammar: Verbs	19. Spelling with y as a Vowel
	7. Grammar: Adverbs	20. Quiz 4
	8. Spelling with w-controlled Vowels	21. Spelling Quiz 3
	9. Quiz 2	22. Special Project*
	10. Spelling Quiz 2	23. Review Game
	11. Grammar: Punctuation Marks	24. Test
	12. Grammar: Using Capital Letters	25. Alternate Test*
	13. Grammar: Using the Dictionary	26. Reference

Unit 5: Reading to Understand, Commas, Silent Letters		
Assignments		
Language Arts 300	1. Reading (1)	12. Spelling Quiz 2
	2. Grammar: Review	13. Grammar: Reviewing Capital Letters
	3. Project: Vowels*	14. Grammar: Punctuation Marks
	4. Spelling with Different Vowel Sounds	15. Spelling with Suffixes
	5. Quiz 1	16. Quiz 3
	6. Spelling Quiz 1	17. Spelling Quiz 3
	7. Reading: Comprehension	18. Special Project*
	8. Reading: Story Elements	19. Review Game
	9. Project: Book Report--Animal Stories*	20. Test
	10. Spelling with Silent gh	21. Alternate Test*
	11. Quiz 2	22. Reference

Unit 6: Cause and Effect, Homographs, Haiku Poetry		
Assignments		
Language Arts 300	1. Character/Main Idea/Details in a Parable	12. Spelling Quiz 3
	2. Spelling with -eer and -ion	13. Reading: Haiku Poetry, Homographs
	3. Quiz 1	14. Project: Book Report--Haiku Poetry*
	4. Spelling Quiz 1	15. Project: Haiku Poetry
	5. Grammar: Capitalizing Titles; Using Commas	16. Spelling with -ei and -ie
	6. Spelling with the Letter G	17. Quiz 4
	7. Quiz 2	18. Spelling Quiz 4
	8. Spelling Quiz 2	19. Special Project*
	9. Sequence/Cause and Effect/Responding to a Parable	20. Review Game
	10. Spelling Plurals or Words with -air	21. Test
	11. Quiz 3	22. Alternate Test*
	23. Reference	

Unit 7: Following Directions, Suffixes, Pronouns, Friendly Letters		
Assignments		
Language Arts 300	1. Reading for Main Idea	15. Grammar: Suffixes -er, -est
	2. Grammar: Noun Review	16. Spelling with Suffixes (2)
	3. Grammar: Singular and Plural Nouns (1)	17. Quiz 3
	4. Grammar: Singular and Plural Nouns (2)	18. Spelling Quiz 3
	5. Extra Practice: Singular and Plural Nouns*	19. Composition: Friendly Letters
	6. Spelling Compound Words	20. Essay: Writing a Friendly Letter
	7. Quiz 1	21. Spelling General Words
	8. Spelling Quiz 1	22. Quiz 4
	9. Reading: Follow Directions/ Fact or Fiction	23. Spelling Quiz Four
	10. Project: Following Directions*	24. Special Project*
	11. Spelling with Suffixes (1)	25. Review Game
	12. Quiz 2	26. Test
	13. Spelling Quiz 2	27. Alternate Test*
	14. Grammar: Pronouns	28. Reference

Unit 8: Reading a Play, Comparing with Adjectives, Root Words	
Assignments	
Language Arts 300	1. Reading for Sequence
	2. Grammar: Adjective Review
	3. Spelling with -le
	4. Quiz 1
	5. Spelling Quiz 1
	6. Reading for Details
	7. Grammar: Comparing with Adjectives (1)
	8. Grammar: Comparing with Adjectives (2)
	9. Extra Practice: Comparing with Adjectives*
	10. Spelling Compound Words
	11. Quiz 2
	12. Spelling Quiz 2
13. Reading a Play	
14. Grammar: Action Verbs	
15. Grammar: State-of-Being Verbs	
16. Spelling Root Words	
17. Quiz 3	
18. Spelling Quiz 3	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 9: Classifying, References, Thank-You Letters, Predicting Outcomes	
Assignments	
Language Arts 300	1. Reading to Classify
	2. Grammar: Adverbs
	3. Spelling with Prefixes
	4. Quiz 1
	5. Spelling Quiz 1
	6. Reading for Information
	7. Project: Book Report—Nonfiction*
	8. Composition: Thank-you Letters
	9. Project: Writing a Thank-you Letter
	10. Spelling with Suffixes
	11. Quiz 2
12. Spelling Quiz 2	
13. Reading to Predict Outcome	
14. Using Reference Books	
15. Spelling with the Suffix -teen	
16. Quiz 3	
17. Spelling Quiz 3	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 10: Review	
Assignments	
Language Arts 300	1. Reading: Sequence and Context Clues
	2. Grammar: Vowels
	3. Grammar: Using Sentences Correctly
	4. Quiz 1
	5. Grammar: Punctuation
	6. Grammar: Capitalizing Words
	7. Quiz 2
	8. Reading: Main Ideas; Cause and Effect
	9. Grammar: Parts of Speech Review
	10. Composition: Writing Letters
	11. Project: Writing Letters
12. Quiz 3	
13. Reading Fiction and Nonfiction	
14. Project: Book Report--Historical Fiction*	
15. Grammar: Alphabetical Order	
16. Project: Writing Paragraphs	
17. Quiz 4	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Language Arts 400

Language Arts 400 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Apply skills for reading fluency and writing a report.
- **Unit 2:** Read for meaning in instructions, poetry, and fictional stories.
- **Unit 3:** Identify word parts and types such as prefixes, suffixes, synonyms, and antonyms.
- **Unit 4:** Identify parts of speech and types of sentences.
- **Unit 5:** Use reading strategies to understand a passage and write cohesive paragraphs.
- **Unit 6:** Explain characteristics of strong poetry and research-based reports.
- **Unit 7:** Differentiate forms of literature including fables, tall tales, and biographies.
- **Unit 8:** Analyze literature for language use.
- **Unit 9:** Plan, organize, and write a research-based report.

Unit 1: Reading and Writing																											
Assignments																											
Language Arts 400	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">1. Course Overview</td> <td style="width: 50%; padding: 2px;">14. Quiz 3</td> </tr> <tr> <td style="padding: 2px;">2. Joey and the Sad Tree (Part One)</td> <td style="padding: 2px;">15. Spelling Quiz Three</td> </tr> <tr> <td style="padding: 2px;">3. Sources of English Words</td> <td style="padding: 2px;">16. Writing a Report</td> </tr> <tr> <td style="padding: 2px;">4. Spelling Lesson 1</td> <td style="padding: 2px;">17. Essay: Outline and Report</td> </tr> <tr> <td style="padding: 2px;">5. Quiz 1</td> <td style="padding: 2px;">18. Spelling Lesson 4: Vowel Combinations</td> </tr> <tr> <td style="padding: 2px;">6. Spelling Quiz One</td> <td style="padding: 2px;">19. Quiz 4</td> </tr> <tr> <td style="padding: 2px;">7. Joey and the Sad Tree (Part Two)</td> <td style="padding: 2px;">20. Spelling Quiz Four</td> </tr> <tr> <td style="padding: 2px;">8. Reading Fluency</td> <td style="padding: 2px;">21. Special Project*</td> </tr> <tr> <td style="padding: 2px;">9. Spelling Lesson 2: R-controlled Vowels</td> <td style="padding: 2px;">22. Review Game</td> </tr> <tr> <td style="padding: 2px;">10. Quiz 2</td> <td style="padding: 2px;">23. Test</td> </tr> <tr> <td style="padding: 2px;">11. Spelling Quiz Two</td> <td style="padding: 2px;">24. Alternate Test*</td> </tr> <tr> <td style="padding: 2px;">12. Study Skills</td> <td style="padding: 2px;">25. Reference</td> </tr> <tr> <td style="padding: 2px;">13. Spelling Lesson 3: The Vowel O</td> <td></td> </tr> </table>	1. Course Overview	14. Quiz 3	2. Joey and the Sad Tree (Part One)	15. Spelling Quiz Three	3. Sources of English Words	16. Writing a Report	4. Spelling Lesson 1	17. Essay: Outline and Report	5. Quiz 1	18. Spelling Lesson 4: Vowel Combinations	6. Spelling Quiz One	19. Quiz 4	7. Joey and the Sad Tree (Part Two)	20. Spelling Quiz Four	8. Reading Fluency	21. Special Project*	9. Spelling Lesson 2: R-controlled Vowels	22. Review Game	10. Quiz 2	23. Test	11. Spelling Quiz Two	24. Alternate Test*	12. Study Skills	25. Reference	13. Spelling Lesson 3: The Vowel O	
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7. Joey and the Sad Tree (Part Two)	20. Spelling Quiz Four																										
8. Reading Fluency	21. Special Project*																										
9. Spelling Lesson 2: R-controlled Vowels	22. Review Game																										
10. Quiz 2	23. Test																										
11. Spelling Quiz Two	24. Alternate Test*																										
12. Study Skills	25. Reference																										
13. Spelling Lesson 3: The Vowel O																											

Unit 2: Reading for Meaning		
Assignments		
Language Arts 400	1. Kippy the Kiwi	13. Haiku Poems
	2. Essay: Envyng Others	14. Haiku Poetry Composition
	3. Sound Study	15. Project: Book Report--Haiku Poetry*
	4. Following Instructions	16. Spelling Lesson 3: Suffixes
	5. Spelling Lesson 1: Suffixes	17. Quiz 3
	6. Quiz 1	18. Spelling Quiz Three
	7. Spelling Quiz One	19. Special Project*
	8. Greedy, Selfish, and Honor	20. Review Game
	9. Dictionary Skills	21. Test
	10. Spelling Lesson 2	22. Alternate Test*
	11. Quiz 2	23. Reference
	12. Spelling Quiz Two	

Unit 3: Word Play		
Assignments		
Language Arts 400	1. Why William Was Thankful	14. Spelling Lesson 3: Synonyms
	2. Root Words, Prefixes and Suffixes (1)	15. Quiz 3
	3. Root Words, Prefixes and Suffixes (2)	16. Spelling Quiz Three
	4. Spelling Lesson 1	17. More About Poetry
	5. Quiz 1	18. Project: Book Report—Poetry*
	6. Spelling Quiz One	19. Spelling Lesson 4: Antonyms
	7. Candy Bars	20. Quiz 4
	8. Homonyms	21. Spelling Quiz Four
	9. Spelling Lesson 2: Homonyms	22. Special Project*
	10. Quiz 2	23. Review Game
	11. Spelling Quiz Two	24. Test
	12. Poetic Expressions	25. Alternate Test*
	13. Synonyms and Antonyms	26. Reference

Unit 4: Words in Season		
Assignments		
Language Arts 400	1. Heidi	16. Adverbs
	2. Nouns and Verbs	17. Spelling Lesson 3: Adverbs
	3. Adjectives	18. Quiz 3
	4. Adjectives That Compare	19. Spelling Quiz Three
	5. Possessive Words	20. Writing Study Notes
	6. Spelling Lesson 1: Possessive Pronouns	21. Subject-Verb Agreement; Verb Tense
	7. Quiz 1	22. Spelling Lesson 4
	8. Spelling Quiz One	23. Quiz 4
	9. Fiction and Nonfiction	24. Spelling Quiz Four
	10. Project: Book Report—Fiction*	25. Special Project*
	11. Kinds of Sentences	26. Review Game
	12. Spelling Lesson 2: Suffixes	27. Test
	13. Quiz 2	28. Alternate Test*
	14. Spelling Quiz Two	29. Reference
	15. Following Directions; Writing Invitations	

Unit 5: Reading and Writing Stories	
Assignments	
Language Arts 400	1. Reading Skills (1)
	2. Paragraphs
	3. Essay: Writing Paragraphs
	4. Spelling Lesson 1: Prefixes
	5. Quiz 1
	6. Spelling Quiz One
	7. Reading Skills (2)
	8. Capital Letters
	9. Spelling Lesson 2: Contractions
	10. Quiz 2
	11. Spelling Quiz Two
	12. The Hobby of Stamp Collecting
	13. Punctuation Marks
	14. Spelling Lesson 3: Prefixes
15. Quiz 3	
16. Spelling Quiz Three	
17. Writing Stories	
18. Essay: Writing a Story	
19. Spelling Lesson 4: Silent Letters and Unusual Vowels	
20. Quiz 4	
21. Spelling Quiz Four	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 6: Rhymes and Reports	
Assignments	
Language Arts 400	1. Fact and Opinion
	2. Book Reports
	3. Essay: Writing a Summary
	4. Project: Book Report: Nonfiction*
	5. Spelling Lesson 1: Months and Abbreviations
	6. Quiz 1
	7. Spelling Quiz One
	8. Following Directions in Parables and Fables
	9. Essay: Paraphrasing Parables
	10. Spelling Lesson 2: Suffixes
	11. Quiz 2
	12. Spelling Quiz Two
	13. Poetry Review
14. Characteristics of Poetry	
15. Analyzing Poetry	
16. Essay: Four Line Poem	
17. Spelling Lesson 3: Days of the Week; Hyphenated Words	
18. Quiz 3	
19. Spelling Quiz Three	
20. Special Project*	
21. Review Game	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 7: Forms of Literature	
Assignments	
Language Arts 400	1. Biography
	2. Project: Book Report—Biography*
	3. Exploring Nouns
	4. Exploring Singular and Plural Nouns
	5. Spelling Lesson 1: Two-Syllable Words
	6. Quiz 1
	7. Spelling Quiz One
	8. Fables
	9. Essay: Writing a Fable
	10. Exploring Verbs
	11. Spelling Lesson 2: Words with Open Syllables
	12. Quiz 2
	13. Spelling Quiz Two
14. Tall Tales	
15. Essay: Tall Tale	
16. Project: Book Report: Folk Tales*	
17. Exploring Verbs (2)	
18. Spelling Lesson 3: More Words With Two Syllables	
19. Quiz 3	
20. Spelling Quiz Three	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 8: Language in Literature	
Assignments	
Language Arts 400	1. Reading (1)--On the Farm
	2. Adjectives
	3. Spelling Lesson 1: CVR/VC Words
	4. Quiz 1
	5. Spelling Quiz One
	6. Reading: The Power of God's Word
	7. Adjectives That Compare
	8. Adverbs
	9. Spelling Lesson 2: Words with Digraphs
	10. Quiz 2
	11. Spelling Quiz Two
	12. Reading: The Early Olympic Games
	13. Essay: The Olympic Games*
14. Figurative Language	
15. Paragraph Writing	
16. Essay: Narrative Writing	
17. Essay: Descriptive Paragraph*	
18. Spelling Lesson 3: Silent Letters; Compound Words with Suffixes	
19. Quiz 3	
20. Spelling Quiz Three	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 9: Reading and Researching	
Assignments	
Language Arts 400	1. Reasons for Reading
	2. Reading Skills (1)
	3. Project: The Navajo*
	4. Spelling Lesson 1: Words that End with -le
	5. Quiz 1
	6. Spelling Quiz One
	7. A Little Salt, Please
	8. Reading Skills (2)
	9. Project: Salt in the Bible*
	10. Project: Book Report--Historical Fiction*
	11. Spelling Lesson 2: Two Syllable Words
	12. Quiz 2
	13. Spelling Quiz Two
	14. Planning a Report
15. Finding Information	
16. Taking Notes and Making an Outline	
17. Project: Report Part One	
18. Writing a Report	
19. Project: Report Part Two	
20. Project: Report Part Three	
21. Spelling Lesson 3: Prefixes and Suffixes	
22. Quiz 3	
23. Spelling Quiz Three	
24. Special Project*	
25. Review Game	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 10: Review	
Assignments	
Language Arts 400	1. Lost (Parts One and Two)
	2. Thinking About What You Read
	3. Quiz 1
	4. Using a Dictionary
	5. Working with Nouns, Adjectives, and Adverbs
	6. Verbs of Action or Being
	7. Word Parts and Word Play
	8. Punctuating Correctly
	9. Quiz 2
	10. Study Skills and Note Taking
	11. Recognizing Literary Forms
12. Quiz 3	
13. Essay: Narrative or Descriptive Writing Review	
14. Essay: Writing a Letter Review*	
15. Report: Book Report*	
16. Report: Writing a Report Review*	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Language Arts 500

Language Arts 500 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Understanding main ideas and the author's message through vocabulary.
- **Unit 2:** Reading stories and poetry to review comprehension skills, mood, and compound words.
- **Unit 3:** Exploring parts of speech and language including prefixes, suffixes, homonyms, and idioms.
- **Unit 4:** Applying strategies for effective communication in writing and speech.
- **Unit 5:** Reading and writing stories efficiently including use of dialogue.
- **Unit 6:** Identifying characteristics of different types of poetry.
- **Unit 7:** Exploring reading passages and applying knowledge of story parts and language.
- **Unit 8:** Using language effectively to describe and compare.
- **Unit 9:** Planning, drafting, and editing a research-based report.

Unit 1: Jesus, Our Example	
Assignments	
Language Arts 500	1. Course Overview
	2. The Author's Message
	3. Project: Finding the Topic
	4. Vowel Diphthong Design
	5. Spelling Lesson 1: Vowel Diphthongs
	6. Quiz 1
	7. Spelling Quiz 1
	8. Narrative Elements
	9. Vocabulary Study: Dictionary Respellings
	10. Spelling Lesson 2: Vowel Digraphs
	11. Quiz 2
	12. Essay: Using Spelling Words*
	13. Spelling Quiz 2
	14. Communicating with Handwriting
	15. Spelling Lesson 3: Silent e
	16. Quiz 3
	17. Spelling Quiz 3
	18. Special Project*
	19. Review Game
	20. Test
	21. Alternate Test*
	22. Reference

Unit 2: Working with Information		
Assignments		
Language Arts 500	1. The Author of the Story	13. Mood
	2. Reading an Excerpt: CALL IT COURAGE	14. Poetry
	3. Project: Outline - The Polynesian People*	15. Contractions
	4. Compound Words and Hyphens	16. Spelling Lesson 3: Contractions
	5. Spelling Lesson 1: Compound Words	17. Quiz 3
	6. Quiz 1	18. Spelling Quiz 3
	7. Spelling Quiz 1	19. Special Project*
	8. Finding Main Ideas (1)	20. Review Game
	9. Finding Main Ideas (2)	21. Test
	10. Spelling Lesson 2: Spelling Troublemakers	22. Alternate Test*
	11. Quiz 2	23. Reference
	12. Spelling Quiz 2	

Unit 3: The Story of Our Language		
Assignments		
Language Arts 500	1. In the Beginning	13. Middle and Modern English
	2. Word Study	14. Homonyms, Idioms, and Abbreviations
	3. Spelling Lesson 1: Words with Many Syllables	15. Essay: Descriptive Story
	4. Quiz 1	16. Spelling Lesson 3: Antonyms
	5. Quiz: Spelling 1	17. Quiz 3
	6. Abused Language in the Garden	18. Quiz: Spelling 3
	7. Prefixes and Suffixes	19. Project: Book Report—Nonfiction*
	8. Phrases, Adjectives, and Adverbs	20. Special Project*
	9. Spelling Lesson 2: Silent Letters	21. Review Game
	10. Quiz 2	22. Test
	11. Quiz: Spelling 2	23. Alternate Test*
	12. Anglo-Saxon Literature; Author's Purpose	24. Reference

Unit 4: Effective Communication		
Assignments		
Language Arts 500	1. Main Idea and Supporting Details	14. Project: Taking Notes
	2. Sentence Patterns; Speaking Courteously	15. The Written Report (2)
	3. Spelling Lesson 1: Silent Letters	16. Project: Outline
	4. Quiz 1	17. Essay: Report
	5. Spelling Quiz 1	18. Spelling Lesson 3: Homonyms
	6. Sensible Sentences	19. Quiz 3
	7. Essay: Pollution	20. Spelling Quiz 3
	8. Reading Skills	21. Special Project*
	9. Spelling Lesson 2: Same Sounds, Different Letters	22. Review Game
	10. Quiz 2	23. Test
	11. Spelling Quiz 2	24. Alternate Test*
	12. Essay: Robin Hood	25. Reference
	13. The Written Report (1)	

Unit 5: Reading and Writing Stories		
Assignments		
Language Arts 500	1. Reading a Story	13. Quiz 2
	2. Essay: Writing a Summary	14. Spelling Quiz 2
	3. Judging the Value of a Story	15. Story Writing
	4. Project: Book Report--Historical Fiction*	16. Essay: Short Story
	5. Spelling Lesson 1: Suffixes	17. Spelling Lesson 3: Prefixes
	6. Quiz 1	18. Quiz 3
	7. Spelling Quiz 1	19. Spelling Quiz 3
	8. Mastering Dialogue	20. Special Project*
	9. Project: Making Conversation	21. Review Game
	10. Project: Seed Ideas*	22. Test
	11. Writing Better Sentences	23. Alternate Test*
	12. Spelling Lesson 2: Ordinal Numbers; Suffix -ism	24. Reference

Unit 6: Poetry		
Assignments		
Language Arts 500	1. Reading Story Poems	14. Poetic Ideas and Devices
	2. Enjoying Poetry	15. Writing Poetry
	3. Project: Working with Rhythm	16. Project: Pen Pictures and Couplets
	4. Spelling Lesson 1: Suffixes	17. Project: Free Verse Prayer
	5. Quiz 1	18. Project: Poetry Book*
	6. Spelling Quiz 1	19. Spelling Lesson 3: Plurals
	7. Reading Humorous Poems	20. Quiz 3
	8. Playing with Words	21. Spelling Quiz 3
	9. Project: Book Report—Poetry*	22. Special Project*
	10. Spelling Lesson 2: Suffixes	23. Review Game
	11. Quiz 2	24. Test
	12. Spelling Quiz 2	25. Alternate Test*
	13. Reading Inspirational Poems	26. Reference

Unit 7: Reading Comprehension		
Assignments		
Language Arts 500	1. Cause and Effect	16. The Story of Marc
	2. From GULLIVER'S TRAVELS	17. Spelling Lesson 3: Words with /aw/
	3. Essay: Land of Lilliput	18. Quiz 3
	4. Spelling Lesson 1: Homonyms	19. Spelling Quiz 3
	5. Quiz 1	20. Adjectives (1)
	6. Spelling Project: Homonyms	21. Project: Using Adjectives*
	7. Spelling Quiz 1	22. Adjectives (2)
	8. Reviewing Nouns	23. Spelling Lesson 4: Unexpected Spellings
	9. Singular and Plural Nouns	24. Quiz 4
	10. Possessive Nouns; Uses of Nouns (Case)	25. Spelling Quiz 4
	11. Noun Substitutes	26. Special Project*
	12. Spelling Lesson 2: Words with /sh/	27. Review Game
	13. Quiz 2	28. Test
	14. Spelling Quiz 2	29. Alternate Test*
	15. Judgments, Inferences, Facts, and Opinions	30. Reference

Unit 8: Working With Words		
Assignments		
Language Arts 500	1. Main Verbs	15. Aesop and Fables
	2. Verb Forms	16. Essay: Fable Rewrite
	3. Subject/Verb Agreement; Contractions	17. Project: Retelling Fables*
	4. Participles	18. Parables-Stories Jesus Told
	5. Spelling Lesson 1: Suffix -ure	19. Project: Parables*
	6. Quiz 1	20. Spelling Lesson 3: Suffixes -al, -ial, -ual
	7. Spelling Quiz 1	21. Quiz 3
	8. Modifying with Adverbs	22. Spelling Quiz 3
	9. Changing Adjectives into Adverbs	23. Special Project*
	10. Extra Practice: Using Adverbs in Writing*	24. Review Game
	11. Showing Comparisons	25. Test
	12. Spelling Lesson 2: Suffixes -age, -ion	26. Alternate Test*
	13. Quiz 2	27. Reference
	14. Spelling Quiz 2	

Unit 9: Reading and Study Skills		
Assignments		
Language Arts 500	1. Improving Reading Fluency and Study Skills	14. Recognizing Facts and Opinions in a Report
	2. A Story About Old England	15. Project: Facts and Opinions Report
	3. Spelling Lesson 1: Using Syllable to Help You Spell	16. Report: Facts and Opinions
	4. Quiz 1	17. Spelling Lesson 3: Homonyms with Long /e/
	5. Spelling Quiz 1	18. Quiz 3
	6. Using Graphic Aids; Outlining	19. Spelling Quiz 3
	7. A Story About Esther	20. Special Project*
	8. Report: Summary of Esther	21. Review Game
	9. Project: Book Report—Biography*	22. Test
	10. Spelling Lesson 2: Sight Words	23. Alternate Test*
	11. Quiz 2	24. Reference
	12. Spelling Quiz 2	
	13. Reviewing Literary Forms	

Unit 10: Review		
Assignments		
Language Arts 500	1. Literature	13. Using Adverbs
	2. Project: Book Report—Fiction*	14. Quiz 2
	3. Project: Composition Folder*	15. Reading and Bible Study Skills
	4. Poetry	16. Types of Sentences
	5. Project: Poetry Project	17. Essay: Dialogue
	6. Using Nouns and Adjectives	18. Essay: Personal Reaction
	7. Writing a Short Story	19. Quiz 3
	8. Essay: Short Story	20. Special Project*
	9. Quiz 1	21. Review Game
	10. Reading Comprehension	22. Test
	11. Using Word Study Skills	23. Alternate Test*
	12. Using Verbs	24. Reference

Language Arts 600

Language Arts 600 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Unit 1:** Differentiate and identify common parts of speech.
- **Unit 2:** Use efficient grammar including punctuation, diction, capitalization, and syntax.
- **Unit 3:** Analyze something read to find vocabulary, relationships, and comparisons with context.
- **Unit 4:** Write accurately in different forms including letters and use of outside research.
- **Unit 5:** Recognize propaganda, facts, and opinions in news stories.
- **Unit 6:** Identify different forms of literature in both fiction and nonfiction.
- **Unit 7:** Establish a purpose for reading a passage and adjust reading strategies accordingly.
- **Unit 8:** Differentiate and write different forms of poetry using figurative language.
- **Unit 9:** Link bible stories and passages to different forms of traditional literature.

Unit 1: Elements of Grammar	
Assignments	
Language Arts 600	1. Course Overview
	2. The Sentence
	3. Sentence Types
	4. Spelling Lesson 1
	5. Quiz 1
	6. Spelling Quiz 1
	7. Nouns
	8. Verbs
	9. Spelling Lesson 2
	10. Quiz 2
	11. Spelling Quiz 2
	12. Adjectives
	13. Adverbs
14. Spelling Lesson 3	
15. Quiz 3	
16. Spelling Quiz 3	
17. Pronouns	
18. Prepositions	
19. Conjunctions and Interjections	
20. Quiz 4	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 2: Grammar Usage		
Assignments		
Language Arts 600	1. Capitalization	14. Using Auxiliary Verbs
	2. Punctuation	15. Spelling Lesson 3
	3. Spelling Lesson 1	16. Quiz 3
	4. Quiz 1	17. Spelling Quiz 3
	5. Spelling Quiz 1	18. Using Adjectives and Adverbs
	6. Word Parts	19. Fragments and Run-on Sentences
	7. Word Parts: Exercises*	20. Quiz 4
	8. Synonyms, Antonyms, and Idioms	21. Special Project*
	9. Spelling Lesson 2	22. Review Game
	10. Quiz 2	23. Test
	11. Spelling Quiz 2	24. Alternate Test*
	12. Person and Number of Verbs	25. Reference
	13. Principal Parts of Verbs	

Unit 3: Reading Skills		
Assignments		
Language Arts 600	1. Developing Reading Skills	13. Project: Book Report: Short Story*
	2. Developing Vocabulary	14. Analyzing Story Structure
	3. Spelling Lesson 1: /sh/	15. Comparing and Contrasting Stories
	4. Quiz 1	16. Spelling Lesson 3: Homonyms
	5. Spelling Quiz 1	17. Quiz 3
	6. Finding Relationships: Sequence/Cause and Effect	18. Spelling Quiz 3
	7. Comprehension: Distinguishing Fact from Opinion	19. Special Project*
	8. Reading to Comprehend	20. Review Game
	9. Spelling Lesson 2: /sh/	21. Test
	10. Quiz 2	22. Alternate Test*
	11. Spelling Quiz 2	23. Reference
	12. Reading Critically	

Unit 4: Writing Skills		
Assignments		
Language Arts 600	1. Paragraph Writing	14. Spelling Lesson 2: -ing
	2. Essay: Paragraph	15. Spelling Quiz 2
	3. Essay: Autobiography*	16. Writing the Report
	4. Business Letters	17. Project: Research--Final Report
	5. Project: Business Letter	18. Spelling Lesson 3
	6. Report Writing: Preparation	19. Quiz 2
	7. Spelling Lesson 1: Plurals	20. Spelling Quiz 3
	8. Quiz 1	21. Special Project*
	9. Spelling Quiz 1	22. Review Game
	10. Report Writing: Researching	23. Test
	11. Project: Research--Taking Notes	24. Alternate Test*
	12. Outlining	25. Reference
	13. Project: Research--Outline	

Unit 5: Newspapers and Propaganda		
Assignments		
Language Arts 600	1. The Newspaper	13. Recognizing Propaganda
	2. Fact and Opinion in News Reports	14. Project: Propaganda
	3. Report: Newspapers Today	15. Spelling Lesson 3: Plurals, Homonyms, and the /sh/ Sound
	4. Analyzing a News Story	16. Spelling Quiz 3
	5. Project: News Story	17. Quiz 2
	6. Spelling Lesson 1: Words That Sound Alike	18. Special Project*
	7. Quiz 1	19. Review Game
	8. Spelling Quiz 1	20. Test
	9. Propaganda	21. Alternate Test*
	10. Project: Advertisement	22. Reference
	11. Spelling Lesson 2	
	12. Spelling Quiz 2	

Unit 6: Literary Forms		
Assignments		
Language Arts 600	1. Spelling Lesson 1	11. Mood
	2. Spelling Quiz 1	12. Spelling Lesson 3
	3. Poetry	13. Quiz 2
	4. Types of Prose Fiction	14. Spelling Quiz 3
	5. Types of Prose Fiction (2)	15. Special Project*
	6. Spelling Lesson 2	16. Review Game
	7. Quiz 1	17. Test
	8. Spelling Quiz 2	18. Alternate Test*
	9. Prose Nonfiction	19. Reference
	10. Project: Book Report: Biography*	

Unit 7: Reading for a Purpose		
Assignments		
Language Arts 600	1. Judging a Book	13. Reading for Inspiration (1)
	2. An Author's Use of Expressive Language	14. Reading for Inspiration (2)
	3. Spelling Lesson 1	15. Essay: Lambs in the Bible
	4. Quiz 1	16. Spelling Lesson 3: Suffixes and the /sh/ Sound
	5. Spelling Quiz 1	17. Quiz 3
	6. Nonfiction Comprehension Practice	18. Spelling Quiz 3
	7. Nonfiction: Main Idea and Supporting Details	19. Project: Book Report: Novel*
	8. Project: Outline*	20. Special Project*
	9. Report: Shepherding	21. Review Game
	10. Spelling Lesson 2	22. Test
	11. Quiz 2	23. Alternate Test*
	12. Spelling Quiz 2	24. Reference

Unit 8: Poetry		
Assignments		
Language Arts 600	1. Characteristics of Poetry	17. Project: Cinquain and Shaped Poems
	2. Free Verse	18. Spelling Lesson 3
	3. Project: Youthfulness*	19. Quiz 2
	4. Spelling Lesson 1	20. Spelling Quiz 3
	5. Quiz 1	21. Musical Poems
	6. Spelling Quiz 1	22. Report: Lullabies
	7. Figures of Speech: Similes	23. Word Play: Riddles/Conundrums
	8. Figures of Speech: Metaphors	24. Limericks
	9. Project: Metaphors	25. Project: Limericks
	10. Poetic Devices	26. Palindromes
	11. Essay: Invented Words	27. Quiz 3
	12. Spelling Lesson 2	28. Special Project*
	13. Spelling Quiz 2	29. Review Game
	14. Poetic Forms (1)	30. Test
	15. Project: Pen Picture	31. Alternate Test*
	16. Poetic Forms (2)	32. Reference

Unit 9: Bible Literature		
Assignments		
Language Arts 600	1. The Bible as Literature	13. Spelling Quiz 2
	2. A Bible Story	14. Bible History
	3. Project: Bible Stories*	15. Law
	4. Parables and Proverbs	16. Spelling Lesson 3
	5. Spelling Lesson 1	17. Quiz 3
	6. Quiz 1	18. Spelling Quiz 3
	7. Spelling Quiz 1	19. Special Project*
	8. Bible Poetry	20. Review Game
	9. Project: Psalm 19	21. Test
	10. Prophetic Writing	22. Alternate Test*
	11. Spelling Lesson 2	23. Reference
	12. Quiz 2	

Unit 10: Review		
Assignments		
Language Arts 600	1. Patterns in Language	12. Project: Advertising
	2. Capitalization and Punctuation	13. Essay: The President's Thoughts*
	3. Quiz 1	14. Communication: Letters and Newspapers
	4. Organization in Literary Forms	15. Project: Newspaper*
	5. Quiz 2	16. Quiz 4
	6. Project: Planning and Writing a Short Story	17. Special Project*
	7. Literary Forms (1)	18. Review Game
	8. Project: Fish Story*	19. Test
	9. Literary Forms (2)	20. Alternate Test*
	10. Quiz 3	21. Reference
	11. Forms of Communication	

Language Arts 700

Language Arts 700 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—develops students' reading skills, including the identification of main ideas, supporting details, and sequence; teaches students how to reach logical conclusions as well as use appropriate reading rates; shows students how to identify parts of speech in sentences, with emphasis on adjectives, adverbs, conjunctions, pronouns, and verb types; helps students develop basic literary comprehension skills through the reading of biographical and autobiographical pieces, poetry, and character analyses.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with coordination, conjunctions, subject-verb agreement, participles, and phrases; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, character analyses, character sketches, short biographies, and summaries; develops students' critical thinking skills through speculative writing on morality.
- **Speaking**—teaches skills that enable students to become effective speakers and communicators, weaving the skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills.

Unit 1: Nouns, Pronouns, Affixes, and Using Words Correctly																									
Assignments																									
Language Arts 700	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px 5px;">1. Course Overview</td> <td style="width: 50%; padding: 2px 5px;">13. Quiz 2: Using Pronouns</td> </tr> <tr> <td style="padding: 2px 5px;">2. Documentation</td> <td style="padding: 2px 5px;">14. Spelling Quiz 2</td> </tr> <tr> <td style="padding: 2px 5px;">3. Nouns As Labels; Related Nouns; Categories</td> <td style="padding: 2px 5px;">15. Using the Right Prefix</td> </tr> <tr> <td style="padding: 2px 5px;">4. Common and Proper Nouns</td> <td style="padding: 2px 5px;">16. Suffixes Change Spelling/Part of Speech</td> </tr> <tr> <td style="padding: 2px 5px;">5. Report: The Meaning of Names</td> <td style="padding: 2px 5px;">17. Using Mnemonic Devices for Homonyms</td> </tr> <tr> <td style="padding: 2px 5px;">6. Spelling Lesson 1: Content Words; ei and ie</td> <td style="padding: 2px 5px;">18. Spelling Lesson 3: Common Homonyms</td> </tr> <tr> <td style="padding: 2px 5px;">7. Quiz 1: Using Nouns</td> <td style="padding: 2px 5px;">19. Quiz 3: Cumulative</td> </tr> <tr> <td style="padding: 2px 5px;">8. Spelling Quiz 1</td> <td style="padding: 2px 5px;">20. Spelling Quiz 3</td> </tr> <tr> <td style="padding: 2px 5px;">9. Personal Pronoun Case</td> <td style="padding: 2px 5px;">21. Unit 1 Special Project*</td> </tr> <tr> <td style="padding: 2px 5px;">10. Reflexive Pronouns; Archaic Pronouns</td> <td style="padding: 2px 5px;">22. Test</td> </tr> <tr> <td style="padding: 2px 5px;">11. Demonstratives; Pronoun-Antecedent Agreement</td> <td style="padding: 2px 5px;">23. Alternate Test*</td> </tr> <tr> <td style="padding: 2px 5px;">12. Spelling Lesson 2: General/Easily Confused Words</td> <td style="padding: 2px 5px;">24. Reference</td> </tr> </table>	1. Course Overview	13. Quiz 2: Using Pronouns	2. Documentation	14. Spelling Quiz 2	3. Nouns As Labels; Related Nouns; Categories	15. Using the Right Prefix	4. Common and Proper Nouns	16. Suffixes Change Spelling/Part of Speech	5. Report: The Meaning of Names	17. Using Mnemonic Devices for Homonyms	6. Spelling Lesson 1: Content Words; ei and ie	18. Spelling Lesson 3: Common Homonyms	7. Quiz 1: Using Nouns	19. Quiz 3: Cumulative	8. Spelling Quiz 1	20. Spelling Quiz 3	9. Personal Pronoun Case	21. Unit 1 Special Project*	10. Reflexive Pronouns; Archaic Pronouns	22. Test	11. Demonstratives; Pronoun-Antecedent Agreement	23. Alternate Test*	12. Spelling Lesson 2: General/Easily Confused Words	24. Reference
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12. Spelling Lesson 2: General/Easily Confused Words	24. Reference																								

Unit 2: Usage; Speaking and Listening; Verb Tenses	
Assignments	
Language Arts 700	1. Speaking Expressively
	2. Retelling a Story: Alfred the Great
	3. Project: Story-telling
	4. Report: Alfred the Great
	5. Spelling Lesson 1: Multisyllable Words
	6. Quiz 1: Speaking Expressively
	7. Spelling Quiz 1
	8. Adjusting Listening to Purpose
	9. Essay: Listening
	10. Spelling Lesson 2: Frequently Misspelled Words
	11. Quiz 2: Speaking and Listening
	12. Spelling Quiz 2
13. Verbs: Present Tense	
14. Past Tense: Regular and Irregular Verbs	
15. Auxiliary Verbs/Future Tense	
16. Verbs: Perfect Tenses and Conjugation	
17. Spelling Lesson 3: General Words	
18. Quiz 3: Speaking/Listening; Verb Tenses	
19. Spelling Quiz 3	
20. Book Report: Novel*	
21. Unit 2 Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 3: Biographies and Grammar (Affixes)	
Assignments	
Language Arts 700	1. Biography: William Tyndale
	2. Sequence of Events
	3. Essay: Special Day*
	4. Flashback and Inferences in Biography
	5. Project: Biography
	6. Book Report: Biography*
	7. Spelling Lesson 1: General/ -le and -el
	8. Quiz 1: Biographies/Sequence of Events
	9. Spelling Quiz 1
	10. Prefixes: Finding
	11. Prefixes: Meanings
12. Suffixes: Finding	
13. Meaning of Suffixes/Parts of Speech	
14. Prefixes and Suffixes	
15. Spelling Lesson 2: Words with Affixes	
16. Quiz 2: Affixes, Biography, Sequence	
17. Spelling Quiz 2	
18. Unit 3 Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 4: Structure of Written and Spoken Language	
Assignments	
Language Arts 700	1. Structure: Subject and Predicate
	2. Patterns: Inverted, Compound Parts, S/V/DO
	3. Patterns: S/LV/PN, S/LV/PA, S/V/IO/DO
	4. Essay: Using Sentence Patterns
	5. Spelling Lesson 1: Content Area Words
	6. Quiz 1: Sentence Structure and Patterns
	7. Spelling Quiz 1
	8. Writing Complete Sentences
	9. Structure; Word Choice; Ambiguity
	10. Effective Sentences: Vivid Modifiers
	11. Spelling Lesson 2: General
12. Quiz 2: Sentence Structure and Variety	
13. Spelling Quiz 2	
14. Pitch/Accent/Pause	
15. Punctuating Pauses	
16. Spelling Lesson 3: General	
17. Quiz 3: Cumulative	
18. Spelling Quiz 3	
19. Unit 4 Special Project*	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 5: The English Language	
Assignments	
Language Arts 700	1. Words That Signal Types of Organization
	2. Words That Express Feelings
	3. Essay: Words for Feelings
	4. Spelling Lesson 1: Using y and ou
	5. Quiz 1: Signal Words and Words for Feelings
	6. Spelling Quiz 1
	7. Formal, Informal, Nonstandard English
	8. Smooth and Clear Expression
	9. Essay: Informal/Formal English
	10. Spelling Lesson 2: Homonyms
	11. Quiz 2 Cumulative
	12. Spelling Quiz 2
	13. Subject-Verb Agreement in Number
	14. Form of Action Verbs
15. Verb Tense: Past and Present	
16. Direct Object	
17. Verbs Often Confused: Lie/Lay	
18. Verbs Often Confused: Sit/Set	
19. Verbs Often Confused: Rise/Raise	
20. Verbs Often Confused: Review	
21. Pronouns Often Confused	
22. Spelling Lesson 3: Past Tense Verbs	
23. Quiz 3: Cumulative	
24. Spelling Quiz 3	
25. Unit 5 Special Project*	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 6: Mechanics and Structure of English	
Assignments	
Language Arts 700	1. Capital Letters 1
	2. Capital Letters 2
	3. Spelling Lesson 1: Adjectives and Adverbs
	4. Quiz 1: Capitalization
	5. Spelling Quiz 1
	6. Apostrophe
	7. Quotation Marks
	8. Parentheses/Hyphen
	9. Comma
	10. Punctuation Review
	11. Essay: Importance of Language Mechanics
	12. Spelling Lesson 2: Special Types of Words
	13. Quiz 2: Capitals and Punctuation
	14. Spelling Quiz 2
15. Subjects and Predicates	
16. Complements	
17. Adjectives	
18. Adverbs	
19. Prepositional Phrases as Modifiers	
20. Quiz 3: Structure and Mechanics	
21. Coordination	
22. Spelling Lesson 3: General Words	
23. Quiz 4: Cumulative	
24. Spelling Quiz 3	
25. Unit 6 Special Project*	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 7: The Hiding Place: A Study Guide	
Assignments	
Language Arts 700	1. Chapters 1-3: Flashback/Foreshadowing
	2. Chapters 4-5: Reading for Details
	3. Understanding Characters
	4. Essay: Occupied
	5. Report: World War II*
	6. Report: Dietrich Bonhoeffer*
	7. Spelling Lesson 1: Noun Suffixes
	8. Quiz 1: The Hiding Place, chapters 1-5
	9. Spelling Quiz 1
	10. Chapters 6-7: Comprehension
	11. Chapter 8-9: Suspense
	12. Interpretation and Communication
	13. Essay: Pickwick
	14. Spelling Lesson 2: Verb Suffixes
15. Quiz 2: The Hiding Place, chapters 6-9	
16. Spelling Quiz 2	
17. Chapter 10: Sequence	
18. Chapters 11-13: Reading for Details	
19. Chapters 14-15: Understand Characters	
20. Author's Purpose/Modes of Writing	
21. Essay: Character Sketch	
22. Spelling Lesson 3: Noun Suffixes	
23. Quiz 3: The Hiding Place, chapters 10-15	
24. Spelling Quiz 3	
25. Unit 7 Special Project*	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 8: Nonfiction and Communication	
Assignments	
Language Arts 700	1. Nonfiction Literature: Helen Keller
	2. Nonfiction Literature: The Apple Tree Switch
	3. Spelling Lesson 1: General
	4. Quiz 1: Nonfiction
	5. Spelling Quiz 1
	6. Learning to Listen Review
	7. Note-taking and Summarizing
	8. Essay: Summary
	9. Spelling Lesson 2: General
	10. Quiz 2: Listening, Summarizing, and Nonfiction
11. Spelling Quiz 2	
12. Communicating with Gestures	
13. Spelling Lesson 3: General	
14. Quiz 3: Speaking with Gestures	
15. Spelling Quiz 3	
16. Unit 8 Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 9: Writing and Pronunciation	
Assignments	
Language Arts 700	1. Sentence Types: Introduction
	2. Sentence Types: Declarative/Interrogative
	3. Sentence Types: Imperative/Exclamatory
	4. Sentence Errors: Fragments
	5. Sentence Errors: Comma Splice/Run-on
	6. Spelling Lesson 1: General and Content Area Words
	7. Quiz 1: Correct Sentences
	8. Spelling Quiz 1
	9. Paragraph Format/Topic Sentence
	10. Paragraph Unity and Sequence
	11. Deductive/Inductive/Transitional Paragraphs
	12. Essay: Paragraph Practice
	13. Project: Paragraph Self Check
	14. Spelling Lesson 2: Noun and Adjective Suffixes
15. Quiz 2: Writing Paragraphs and Mechanics	
16. Spelling Quiz 2	
17. Pronunciation	
18. Regional Differences in Pronunciation	
19. Words in Reading/Nonsense Words	
20. Essay: A Nonsense Poet	
21. Project: Limericks	
22. Spelling Lesson 3: Words Often Mispronounced	
23. Quiz 3: Cumulative	
24. Spelling Quiz 3	
25. Unit 9 Special Project*	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 10: Review	
Assignments	
Language Arts 700	1. Verb Tense
	2. Verb Agreement and Confusion
	3. Nouns and Pronouns
	4. Reflexive and Demonstrative Pronouns; Pronoun-Antecedent Agreement
	5. Adjectives/Adverbs
	6. Prepositional Phrases
	7. Sentence Patterns and Types
	8. Spelling Review Lessons 1 and 2
	9. Review Quiz 1
	10. Spelling Quiz 1
	11. Capitalization
	12. Apostrophe
	13. Quotation Marks/Parentheses
	14. Hyphens/Commas
16. Project: Punctuation Practice	
17. Spelling Review Lessons 3 and 4	
18. Review Quiz 2	
19. Spelling Quiz 2	
20. Communication: Writing and Reading	
21. Book Report: Short Story*	
22. Communication: Speaking and Listening	
23. Project: Autobiography*	
24. Spelling Review Lessons 5 and 6	
25. Review Quiz 3	
26. Spelling Quiz 3	
27. Unit 10 Special Project*	
28. Test	
29. Alternate Test*	
30. Reference	

Language Arts 800

Language Arts 800 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to analyze propaganda and other forms of writing, including biographies, autobiographies, formal essays, and informal essays; shows students how to make denotative, symbolic, and connotative readings of a text; introduces both Old English and Middle English languages and literature to develop students' understanding of English language formation and development; prepares students for the higher level literary comprehension skills required in the upper grades.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with conjunctions, transitions, clauses, and common sentence errors; teaches language histories and etymologies to help students build on knowledge of word structures, including topics like prefixes, roots, and suffixes; expands on students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing business letters, friendly letters, informal essays, and basic literature analyses.
- **Speaking**—offers students experience in delivering oral reports; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills, as well as helping them become reliable and efficient note takers.

Unit 1: Communication	
Assignments	
1. Course Overview	15. Suffixes Change the Spelling of Roots
2. Documentation	16. Spelling Lesson 2: General
3. Improving Your Reading: Using Word Parts	17. Quiz 2: Cumulative
4. Inflections Add Grammatical Meaning	18. Spelling Quiz 2
5. Word Roots from Latin and Greek	19. Communication Without Words
6. Categorizing Words and Analogies	20. Direct Nonverbal Communication
7. Book Report: Pre-1900 Novel*	21. Spelling Lesson 3: Affixes
8. Spelling Lesson 1: Using ie and ei	22. Quiz 3: Communicating Without Words
9. Quiz 1: Word Parts/Categories/Analogies	23. Spelling Quiz 3
10. Spelling Quiz 1	24. Unit 1 Special Project*
11. Following Directions	25. Test
12. Project: Directions*	26. Alternate Test*
13. Project: Writing Directions from a Prompt*	27. Reference
14. Essay: Write a Technical Document Giving Directions	

Unit 2: Development and Usage of English		
Assignments		
Language Arts 800	1. Development of Language: Origins and Dialects	14. Quiz 2: Classification of Words
	2. The Indo-European Family	15. Spelling Quiz 2
	3. Spelling Lesson 1: General/Content Area	16. Adjectives and Adjective Phrases
	4. Quiz 1: History of the English Language	17. Adverbs and Adverb Phrases
	5. Spelling Quiz 1	18. Book Report: Short Story*
	6. Word Classes--Nouns	19. Spelling Lesson 3: Adjectives and Adverbs
	7. Personal and Possessive Pronouns	20. Quiz 3: Cumulative
	8. Other Kinds of Pronouns	21. Spelling Quiz 3
	9. Verbs	22. Unit 2 Special Project*
	10. Adjectives and Adverbs	23. Test
	11. Project: Descriptive Paragraph	24. Alternate Test*
	12. Essay: Writing About an Event	25. Reference
	13. Spelling Lesson 2: General	

Unit 3: Punctuation and Literature		
Assignments		
Language Arts 800	1. Ending a Thought: End Punctuation	13. Spelling Quiz 2
	2. Using Punctuation to Link Clauses	14. The Informal Essay
	3. Interrupting a Thought	15. The Anecdote
	4. Following an Introduction	16. Essay: Informal Essay
	5. Spelling Lesson 1: -ant and -ent Endings	17. Spelling Lesson 3: -able, -ible
	6. Quiz 1: Punctuation	18. Quiz 3: Punctuation and Essays
	7. Spelling Quiz 1	19. Spelling Quiz 3
	8. The Formal Essay	20. Unit 3 Special Project*
	9. Analyzing a Formal Essay	21. Test
	10. Project: Analysis of an Essay	22. Alternate Test*
	11. Spelling Lesson 2: -ise, -ize, -yze	23. Reference
	12. Quiz 2: Punctuation/The Formal Essay	

Unit 4: Words and How to Use Them		
Assignments		
Language Arts 800	1. Spelling Lesson 1: Develop Spelling Sense	10. Confusing Words
	2. Spelling Quiz 1	11. Quiz 2: Using Words Correctly
	3. Using the Dictionary	12. Spelling Lesson 3: General
	4. Diacritical Marks	13. Spelling Quiz 3
	5. Using a Thesaurus	14. Project: Book Report: Post-1900 Novel*
	6. Quiz 1: Understanding Words (Dictionary and Thesaurus Skills)	15. Unit 4 Special Project*
	7. Spelling Lesson 2: General and Homonyms	16. Test
	8. Spelling Quiz 2	17. Alternate Test*
	9. Standard and Nonstandard Usage	18. Reference

Unit 5: Correct Language Usage		
Assignments		
Language Arts 800	1. The Apostrophe	15. Project: Speech
	2. The Hyphen	16. Spelling Lesson 2: Content Words
	3. Quotation Marks	17. Quiz 2: Punctuation, Usage, and Spoken Language
	4. Parentheses and Italics	18. Spelling Quiz 2
	5. Capitalization	19. Review of Homonyms, Synonyms and Antonyms
	6. Essay: Choice of Topic	20. Vocabulary Development: Word Pairs
	7. Abbreviations and Acronyms	21. Spelling Lesson 3: Difficult Word Pairs
	8. Numbers and Figures	22. Quiz 3: Correct Usage
	9. Spelling Lesson 1: General and Content Words	23. Spelling Quiz 3
	10. Quiz 1: Written Language	24. Unit 5 Special Project*
	11. Spelling Quiz 1	25. Test
	12. Spoken Language: Biblical Standards	26. Alternate Test*
	13. Project: Biblical Speech	27. Reference
	14. Speaking Qualities	

Unit 6: Language and Literature		
Assignments		
Language Arts 800	1. The Old English Period	14. Quiz 2: The Construction of Sentences
	2. The Old English Language and Literature	15. Spelling Quiz 2
	3. Report: Anglo-Saxon Culture/Literature	16. The Elements of Autobiography
	4. Middle English	17. Autobiographical Excerpt: Jesse Stuart
	5. Report: Geoffrey Chaucer	18. Autobiographical Excerpt: Admiral Byrd
	6. Spelling Lesson 1: -ance, -ence, -ense	19. Essay: Autobiography
	7. Quiz 1: The History of the English Language	20. Spelling Lesson 3: Vocabulary Words
	8. Spelling Quiz 1	21. Quiz 3: Cumulative
	9. Coordinating Conjunctions	22. Spelling Quiz 3
	10. Correlative Conjunctions/Conjunctive Adverbs	23. Project: Book Report: Biography*
	11. Subordinating Conjunctions/Adverb Clauses	24. Unit 6 Special Project*
	12. Relative Pronouns/Adjective Clauses; Phrases and Appositives	25. Test
	13. Spelling Lesson 2: Mispronounced Words	26. Alternate Test*
		27. Reference

Unit 7: Critical Reading and Paragraph Skills		
Assignments		
Language Arts 800	1. Critical Reading: Symbolism/Connotation	15. Spelling Quiz 2
	2. Critical Reading: Context/Directive Language	16. Writing a Composition: The Introduction
	3. Analyzing an Author's Credentials/Argument	17. Essay: Thesis Statement*
	4. Propaganda	18. Writing a Composition: The Body
	5. Spelling Lesson 1: Silent Letters	19. Writing a Composition: The Conclusion
	6. Quiz 1: Critical Reading	20. Writing a Composition: Proofreading
	7. Spelling Quiz 1	21. Essay: Analyzing an Argument
	8. Paragraph Structure	22. Spelling Lesson 3: Unaccented Syllables
	9. Essay: Paragraph Types	23. Quiz 3: Cumulative
	10. Organizing a Unified Paragraph	24. Spelling Quiz 3
	11. Paragraph Coherence/Transition Methods	25. Unit 7 Special Project*
	12. Essay: Paragraph Development	26. Test
	13. Spelling Lesson 2: Silent Letters	27. Alternate Test*
	14. Quiz 2: The Paragraph	28. Reference

Unit 8: Writing, Listening, and Reading	
Assignments	
Language Arts 800	1. Writing Business Letters
	2. Three Types of Business Letters
	3. Project: Business Letters
	4. Structure and Form of Personal Letters
	5. Three Types of Personal Letters
	6. Project: Personal Letters
	7. Spelling Lesson 1: General
	8. Quiz 1: Writing Letters
	9. Spelling Quiz 1
	10. Sound and Listening
	11. Listening for Literal Meaning
	12. Listening for Implied and Figurative Meaning
	13. Project: Figures of Speech
	14. Identifying Nonverbal Clues
	15. Being a Good Listener
	16. Project: Listening Skills
	17. Spelling Lesson 2: General and Content Words
18. Quiz 2: Listening Skills/Nonverbal Communication	
19. Spelling Quiz 2	
20. Distinguishing Between Fiction and Nonfiction	
21. Evaluating the Reliability of Information	
22. Report: Assessing Reliability	
23. Sources of Information	
24. Reading the Newspaper	
25. News Magazines/Other Nonfiction Resources	
26. Project: Newspaper Analysis	
27. Spelling Lesson 3: General	
28. Quiz 3: Cumulative	
29. Spelling Quiz 3	
30. Unit 8 Special Project*	
31. Test	
32. Alternate Test*	
33. Reference	

Unit 9: The English Language	
Assignments	
Language Arts 800	1. English is a Living Language
	2. Etymology of English Words
	3. English in the United States
	4. Project: Slang
	5. Spelling Lesson 1: General
	6. Quiz 1: The Changing Language
	7. Spelling Quiz 1
	8. Double Negatives
	9. Dangling Modifiers
	10. Shift in Person and Number
	11. Shift in Mood and Tense; S/V Agreement
	12. Spelling Lesson 2: General
	13. Quiz 2: Grammar and History of English
14. Spelling Quiz 2	
15. Organizing an Oral Report	
16. Developing an Oral Report	
17. Using Language Appropriately	
18. Effective Speaking Techniques	
19. Project: Oral Report	
20. Spelling Lesson 3: Frequently Misspelled Words	
21. Quiz 3: Cumulative	
22. Spelling Quiz 3	
23. Unit 9 Special Project*	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 10: Review	
Assignments	
1. History of Language	19. Review Quiz 2: Communication
2. Grammar: Parts of Speech	20. Review Spelling Lesson 3 and 4
3. Punctuation and Capitalization	21. Spelling Quiz 2
4. Abbreviations, Apostrophes, and Hyphens	22. Reading: Word Parts
5. Dictionary and Thesaurus	23. Reading: Context Clues and Sequence
6. Standard English Usage	24. Reading: Fact and Opinion, News Articles
7. Common Sentence Errors	25. Reading: Essays and Autobiographies
8. Paragraphs	26. Project: Analyze a Formal Essay
9. Letters	27. Report: Autobiography
10. Compositions	28. Review Quiz 3: Reading
11. Essay: What Makes a Good Christian?	29. Review Spelling Lesson 5 and 6
12. Review Quiz 1: Language	30. Essay: Short Story
13. Review Spelling Lesson 1 and 2	31. Spelling Quiz 3
14. Spelling Quiz 1	32. Unit 10 Special Project*
15. Communication: Unspoken Factors	33. Test
16. Communication: Spoken Factors	34. Alternate Test*
17. Project: Interview a Friend	35. Reference
18. Following Directions and Listening	

Language Arts 800

English I

English I continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to understand and appreciate poetry, drama, informative nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of drama, a novel, and selections from well-known poetry, and short stories.
- **Writing**—further students' understanding of sentence structures; reviews parts of speech and their types, including in-depth studies on verbs (transitive, intransitive, conjugation, tense, voice, mood); develops students' understanding of the types and functions of phrases and clauses; teaches language history and etymology to help students build on knowledge of word structures, including prefixes, roots, and suffixes; expands on students' vocabulary skills; reviews spelling skills; gives students the opportunity to develop their abilities in writing speeches, short essays, poetry, friendly/business letters, and short stories.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons.

Unit 1: The Structure of Language	
Assignments	
1. Course Overview	19. Indefinite and Collective Antecedents
2. Parts of Speech and Noun Types	20. Prepositions
3. Plural Nouns (1)	21. Frequently Misused Prepositions
4. Plural Nouns (2)	22. Conjunctions and Interjections
5. Plural Nouns (3)	23. Quiz 3: Pronouns, Prepositions, and Conjunctions
6. Plural Nouns (4)	24. Phrases
7. Possessive Nouns	25. Clauses
8. Adjectives	26. Sentence Parts
9. Adjectives: Comparison and Suffixes	27. Quiz 4: Sentence Elements
10. Quiz 1: Nouns and Adjectives	28. Documentation
11. Verbs: Principal Parts	29. Works Cited
12. Verbs: Tense, Voice, and Mood	30. Parenthetical Citation
13. Verb Conjugation	31. Documentation Review
14. Transitive and Intransitive Verbs	32. Special Project*
15. Adverbs	33. Test: Language Structure
16. Quiz 2: Verbs and Adverbs	34. Alternate Test: Language Structure*
17. Personal Pronouns	35. Reference
18. Types of Pronouns	

Unit 2: The Nature of Language		
Assignments		
English I	1. Origin of Language	8. Understanding Word Parts
	2. Project: Nonverbal Communication	9. Working with Word Parts
	3. Ancient Languages	10. Quiz 2: Word Parts
	4. Old English to Modern English	11. Special Project*
	5. Quiz 1: Language Development	12. Test: The Nature of Language
	6. Word Meanings	13. Alternate Test: The Nature of Language*
	7. Word Roots	14. Reference

Unit 3: Words and Writing		
Assignments		
English I	1. Using the Dictionary	9. Project: Outline
	2. Using Words Effectively	10. Essay: Short Essay
	3. Quiz 1: Vocabulary and Pronunciation	11. Quiz 3: Vocabulary and Sentence Structure
	4. Spelling: Pronunciation Techniques	12. Special Project*
	5. Mnemonics	13. Test: Words and Writing
	6. Quiz 2: Spelling and Pronunciation	14. Alternate Test: Words and Writing*
	7. Writing: Preparation	15. Reference
	8. Researching and Writing the Paper	

Unit 4: Paragraphs, Essays, and Research Reports		
Assignments		
English I	1. The Structure of a Paragraph	10. The Research Report
	2. Effective Transitions	11. Quiz 2: Research Reports
	3. The Structure of an Essay	12. Project: The Research Report
	4. Types of Essays	13. Special Project*
	5. Project: The Five Paragraph Essay	14. Test: Paragraphs, Essays, and Research Reports
	6. Quiz 1: Paragraphs and Essays	15. Alternate Test: Paragraphs, Essays, and Research Reports*
	7. The Thesis Statement	16. Reference
	8. The Outline	
	9. Researching and the Library	

Unit 5: Short Stories		
Assignments		
English I	1. The History of the Short Story	8. Drawing Inferences
	2. Short Story Fundamentals	9. The Gift of the Magi
	3. Imagery and Symbolism	10. Quiz 2: Short Story Comprehension
	4. Quiz 1: Short Story Fundamentals	11. Special Project*
	5. Biblical Stories	12. Test: Short Stories
	6. The Slip-Over Sweater	13. Alternate Test: Short Stories*
	7. Essay: Response to the Slip-Over Sweater	14. Reference

Unit 6: Structure and Meaning in Prose and Poetry	
Assignments	
English I	1. Understanding Author Purpose and Meaning
	2. Using Paragraph Structure to Find Meaning
	3. Using Visual Aids to Find Meaning
	4. Quiz 1: Reading for Purpose and Meaning
	5. Recognizing Author Appeal
	6. Detecting Logical Fallacies
	7. Quiz 2: Reading Persuasion
	8. Literal Reading: Surface Meaning in Poetry
	9. Symbolic Reading: Symbols in Poetry
10. Figurative Reading: Language and Poetry	
11. Analytical Reading: Patterns in Poetry	
12. Quiz 3: Understanding and Enjoying Poetry	
13. Special Project*	
14. Test: Structure and Meaning in Prose and Poetry	
15. Alternate Test: Structure and Meaning in Prose and Poetry*	
16. Reference	

Unit 7: Communication	
Assignments	
English I	1. Speaking
	2. Giving a Speech
	3. Project: Speech
	4. Project: Effective Oral Reading*
	5. Quiz 1: Speaking
	6. Listening
	7. Quiz 2: Listening
	8. Letter Writing
9. Project: Informal Letter	
10. Project: Business Letter	
11. Quiz 3: Letter Writing	
12. Special Project*	
13. Test: Communication	
14. Alternate Test: Communication*	
15. Reference	

Unit 8: Drama	
Assignments	
English I	1. The History of Drama
	2. Elements of Drama
	3. Dramatic Devices
	4. Essay: Parable*
	5. Quiz 1: Drama
	6. The Miracle Worker (Act 1)
	7. The Miracle Worker (Act 2)
	8. The Miracle Worker (Act 3)
9. Essay: Miracle Worker	
10. Essay: The Asylum	
11. Quiz 2: The Miracle Worker	
12. Special Project*	
13. Test: Drama	
14. Alternate Test: Drama*	
15. Reference	

Unit 9: Studies in The Novel	
Assignments	
English I	1. The Novel
	2. Subject Matter
	3. Types of Novels
	4. Modes of Writing the Novel
	5. Quiz 1: The Novel
	6. Twenty Thousand Leagues Under the Sea
	7. Plot and Perspective
	8. Episodes
	9. Plot Function
	10. Essay: Twenty Thousand Leagues
11. Quiz 2: Twenty Thousand Leagues	
12. The Critical Essay	
13. Essay: Lost Continent	
14. Essay: Critique*	
15. Quiz 3: The Critical Essay	
16. Special Project*	
17. Test: Studies in the Novel	
18. Alternate Test: Studies in the Novel*	
19. Reference	

Unit 10: Review	
Assignments	
English I	1. Structure
	2. Plural Nouns
	3. Adjectives
	4. Verbs and Adverbs
	5. Pronouns, Prepositions, Phrases, and Clauses
	6. Quiz 1: Structure
	7. The Skills of Writing
	8. The Skills of Speaking
	9. Quiz 2: Communication
	10. Library Skills and Visual Aids
	11. Determining the Author's Message
	12. Quiz 3: Reading and Research
	13. Special Project*
	14. Test: Review
	15. Alternate Test: Review*
	16. Reference

English II

English II continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to comprehend and appreciate poetry, drama, nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of the allegory *Everyman* and Sheldon's *In His Steps*, as well as selections of and excerpts from well-known poetry and short stories.
- **Writing**—develops students' understanding of complex sentence and paragraph structures, providing hands-on experience with connectives, transitions, phrases, and clauses; teaches language history and etymology to help students build on knowledge of grammar and word structures; expands on students' vocabulary skills; gives students the opportunity to develop their abilities in writing a set of instructions, a literary critique, a poem, a short story, and a speech.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving the skills throughout the course.
- **Listening**—teaches effective listening comprehension skills, integrating these throughout the lessons.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: Language Structure	
Assignments	
1. Course Overview	16. Pronoun/Antecedent Agreement
2. Forming Noun Plurals (1)	17. Pronoun Reference
3. Forming Noun Plurals (2)	18. Adjective Clauses
4. Forming Noun Plurals (3)	19. Adverb Clauses
5. Forming Noun Plurals (4)	20. Noun Clauses
6. Forming Noun Plurals (5)	21. Quiz 3: Clauses and Pronoun Reference
7. Understanding Suffixes	22. Documentation
8. Adding Suffixes	23. Works Cited
9. Word Use and Suffixes	24. Parenthetical Citation
10. Quiz 1: Noun Plurals and Suffixes	25. Documentation Review
11. Relative and Interrogative Pronouns	26. Special Project*
12. Demonstrative and Indefinite Pronouns	27. Test: Language Structure
13. Personal Pronouns	28. Alternate Test: Language Structure*
14. Gender and Case in Pronouns	29. Reference
15. Quiz 2: Pronouns	

Unit 2: Writing Effective Sentences	
Assignments	
English II	1. Principal Parts and Participles
	2. Participles
	3. Infinitives
	4. Gerunds
	5. Quiz 1: Verbals
	6. Adjective Phrases
	7. Adverb Phrases
	8. Appositive Phrases and Direct Address
	9. Participial and Gerund Phrases
	10. Infinitive Phrases
11. Quiz 2: Phrases	
12. Simple Sentences	
13. Compound Sentences	
14. Complex Sentences	
15. Essay: Effective Writing	
16. Quiz 3: Sentences	
17. Special Project*	
18. Test: Writing Effective Sentences	
19. Alternate Test: Writing Effective Sentences*	
20. Reference	

Unit 3: Writing and Reading Skills	
Assignments	
English II	1. Elements of the Sentence
	2. Elements of the Paragraph
	3. Connectives and Transitions
	4. Essay: Using Connectives*
	5. Development of Paragraphs
	6. Essay: Paragraphs
	7. Essay: Using Change of Focus*
	8. Quiz 1: Sentences and Paragraphs
	9. Exposition: Instructions
	10. Project: How-to Evaluation
	11. Essay: How-to
	12. Exposition: Events, Ideas, and Biography
	13. Essay: Biography*
	14. Quiz 2: Elements of Exposition
	15. Recognizing Main Ideas
	16. Advanced Reading Skills
17. Project: Analyzing Expository Writing	
18. Understanding Relationships	
19. Essay: Logic	
20. Essay: Expository Essay*	
21. Quiz 3: Reading Skills	
22. Value, Nature, and Role of Oral Reading	
23. Skills of Oral Reading	
24. Preparation for Oral Reading	
25. Project: Oral Reading*	
26. Project: Abridged Reading*	
27. Quiz 4: Oral Reading	
28. Special Project*	
29. Test: Writing and Reading Skills	
30. Alternate Test: Writing and Reading Skills*	
31. Reference	

Unit 4: Speaking and Listening	
Assignments	
English II	1. Selecting and Limiting a Topic
	2. Choosing the Language (1)
	3. Choosing the Language (2)
	4. Essay: Writing a Speech
	5. The Speech
	6. Project: Giving the Speech*
	7. Quiz 1: Speaking
	8. The Nature of Listening
	9. Listening for Main Ideas
10. Critical Listening	
11. Essay: Taking Notes	
12. Essay: Commercials*	
13. Quiz 2: Critical Listening	
14. Special Project*	
15. Test: Speaking and Listening	
16. Alternate Test: Speaking and Listening*	
17. Reference	

Unit 5: The Development of English	
Assignments	
English II	1. Changes in Language
	2. Changes in Vocabulary
	3. Changes in Meaning
	4. Etymology
	5. History of Words
	6. Project: Names
	7. Connotations and Propaganda
	8. Project: Identifying Propaganda*
	9. Quiz 1: Etymology
	10. Changes in Pronunciation and Spelling
	11. Morphemes
	12. Inflections
	13. Syntax and Word Relationships
	14. Quiz 2: Changes in Language
	15. Angles and Saxons
	16. Norman Invasion
	17. The Renaissance
18. Elizabethan English and the Age of Reason	
19. Colonization of America	
20. Westward Movement/Industrial Revolution	
21. Quiz 3: The Development of English	
22. Varieties of English: American and British	
23. American Regional Dialects	
24. Essay: Varieties	
25. Nonstandard and Standard English	
26. Project: Advertising*	
27. Essay: Newspaper	
28. Essay: Future Language*	
29. Quiz 4: Varieties of English	
30. Special Project*	
31. Test: The Development of English	
32. Alternate Test: The Development of English*	
33. Reference	

Unit 6: The Short Story	
Assignments	
English II	1. Short Story Elements
	2. Celebrated Jumping Frog of Calaveras County
	3. The Lady, or the Tiger?
	4. Essay: The Lady, or the Tiger?*
	5. The Necklace
	6. Essay: The Necklace
	7. Quiz 1: Short Story Elements
	8. Writing About Literature
	9. Project: Outline
	10. Writing a Literary Critique
	11. Project: Preparing a Critique
12. Essay: Critique	
13. Quiz 2: Writing About Literature	
14. Writing a Short Story	
15. Project: Preparing a Short Story	
16. Essay: Writing a Short Story	
17. Quiz 3: Using Writing Skills	
18. Special Project*	
19. Test: The Short Story	
20. Alternate Test: The Short Story*	
21. Reference	

Unit 7: Studies in the Novel	
Assignments	
English II	1. Development of the Novel
	2. Drama and the Novel
	3. The Novelist and His Novel
	4. The Novelist and His Selection
	5. The Novelist and His Limits
	6. The Novelist: His Values and Detachment
	7. Quiz 1: The Novelist and the Novel
	8. Novel and Plot
	9. Character, Symbol, and Mood
	10. Essay: Maxwell*
11. Essay: Raymond	
12. Quiz 2: In His Steps	
13. The Critical Essay	
14. Essay: Preparing the Review	
15. Essay: Writing the Review	
16. Quiz 3: The Critical Essay	
17. Special Project*	
18. Test: Studies in the Novel	
19. Alternate Test: Studies in the Novel*	
20. Reference	

Unit 8: Drama		
Assignments		
English II	1. Greek Drama	11. Everyman: Virtues (670-787)
	2. Roman Drama and Dramatic Elements	12. Everyman: Virtues Lost (788-861)
	3. Quiz 1: Understanding Drama	13. Everyman: Epilogue (862-922)
	4. Oral Interpretation and Christian Drama	14. Essay: Everyman
	5. Everyman: Prologue (1-203)	15. Quiz 2: Everyman
	6. Everyman: Fellowship (204-316)	16. Special Project*
	7. Everyman: Kindred and Cousin (317-390)	17. Test: Drama
	8. Everyman: Goods (391-462)	18. Alternate Test: Drama*
	9. Everyman: Good Deeds (463-521)	19. Reference
	10. Everyman: Knowledge and Confession (522-670)	

Unit 9: Poetry		
Assignments		
English II	1. Poetic Form and Rhyme	8. Project: Poem Analysis
	2. Meter and Diction	9. Project: Writing a Poem
	3. Imagery and Figurative Language	10. Quiz 2: Poetic Meaning
	4. Figurative Language and Sound Effects	11. Special Project*
	5. Quiz 1: Elements of Poetry	12. Test: Poetry
	6. Literal Meaning	13. Alternate Test: Poetry*
	7. Figurative and Symbolic Meaning	14. Reference

Unit 10: Review		
Assignments		
English II	1. The Development of English	19. Project: Cutting
	2. English Usage	20. Listening to a Speech
	3. Noun Plurals	21. Essay: Evaluating*
	4. Suffixes	22. Quiz 2: Speaking and Listening
	5. Verbals and Phrases	23. Reading for Meaning
	6. Subordinate Clauses	24. Reading and Experiencing Poetry
	7. Pronouns	25. Interpreting Poetry
	8. Sentence Types	26. Reading Drama
	9. Organizing Paragraphs	27. Everyman
	10. Project: Paragraph	28. Short Story Elements
	11. Punctuating Ideas	29. Reading Short Stories
	12. Writing Compositions	30. Reading a Novel
	13. Essay: Critique	31. Essay: In His Steps*
	14. Quiz 1: English and Writing	32. Quiz 3: Literature
	15. Preparing a Speech	33. Special Project*
	16. Writing and Delivering a Speech	34. Test: Review
	17. Project: Speech*	35. Alternate Test: Review*
	18. Reading Literature to an Audience	36. Reference

English III

English III continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, nonfiction, poetry, and drama; discusses common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through readings of Thornton Wilder’s *Our Town* (play) and Lee’s *To Kill a Mockingbird* as well as selections of and excerpts from well-known poetry and nonfiction pieces.
- **Writing**—develops students’ writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence construction errors and methods for avoiding them; provides practice in standard and nonstandard English, as well as specialized language use; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students’ abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, personal essays, poetry, and research papers.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: Learning and Using Standard English	
Assignments	
1. Course Overview	14. Informational Texts
2. Acquiring a Language	15. Literary Texts
3. Essay: Natural Language and Standard English	16. Essay: Writing Across Standard English
4. Learning a Standard	17. Quiz 3: Varieties of Written Standard English
5. Levels of Usage	18. Documentation
6. Essay: Levels of Standard English	19. Works Cited
7. Quiz 1: Why Standard English?	20. Parenthetical Citation
8. Making a Dictionary	21. Documentation Review
9. Anatomy of a Dictionary	22. Special Project*
10. Project: Dictionary Comparison	23. Test: Learning and Using Standard English
11. Quiz 2: Dictionaries: Guardians of the Standard	24. Alternate Test: Learning and Using Standard English*
12. Types of Written Standard English	25. Reference
13. Technical Texts	

Unit 2: Sentence Elements	
Assignments	
1. Clauses	11. Verbals: Infinitives
2. Adverb Clauses and Adjective Clauses	12. Combining Verbals
3. Noun Clauses	13. Appositives
4. Project: Writing Subordinate Clauses	14. Project: Verbals and Appositives
5. Project: Subordinate Clauses*	15. Quiz 2: Verbals and Appositives
6. Project: Relative Pronouns*	16. Special Project*
7. Quiz 1: Clauses	17. Test: Sentence Elements
8. Verbals: Gerunds	18. Alternate Test: Sentence Elements*
9. Verbals: Participles	19. Reference
10. Project: Writing with Verbals	

Unit 3: Clear Connections: A Writing Workshop	
Assignments	
English III	1. Nouns and Pronouns
	2. Jobs Personal Pronouns Do
	3. Other Types of Pronouns
	4. Quiz 1: Understanding Pronouns
	5. Pronoun Case (Part 1)
	6. Pronoun Case (Part 2)
	7. Pronoun Reference
	8. Pronoun Agreement
	9. Quiz 2: Using Pronouns
10. Using Modifiers Correctly	
11. Using Parallel Structure	
12. Essay: Clear Connections in Action	
13. Quiz 3: Writing Strong Sentences	
14. Special Project*	
15. Test: Sentence Workshop	
16. Alternate Test: Sentence Workshop*	
17. Reference	

Unit 4: Meaning and Main Ideas	
Assignments	
English III	1. Greek Prefixes
	2. Latin Prefixes
	3. Greek Roots
	4. Project: Greek Roots
	5. Latin Roots
	6. Project: Latin Roots
	7. Quiz 1: Prefixes and Roots
	8. Context Clues
	9. Project: Using Context Clues
	10. Diacritical Marking
11. Quiz 2: Word Meanings and Pronunciation	
12. Finding the Main Idea	
13. Quiz 3: Main Ideas	
14. Analyzing a Textbook	
15. Essay: Outline and Essay	
16. Quiz 4: Analyzing a Textbook	
17. Special Project*	
18. Test: Meaning and Main Ideas	
19. Alternate Test: Meaning and Main Ideas*	
20. Reference	

Unit 5: Poetry	
Assignments	
English III	1. Measurement in Poetry
	2. Essay: Response to ANNABEL LEE
	3. Meter and Metrical Sets
	4. Project: The Meter of a Poem*
	5. Musical Effects: Rhyme
	6. Other Musical Effects
	7. Form in Poetry
	8. Essay: Narrative and Lyric Poetry
	9. Project: Sonnet
	10. Quiz 1: Structure of Poetry
	11. Universality and the Experience of Faith
	12. The Experience of Faith (cont.)
13. Project: Prose Paraphrase	
14. Project: Prose Paraphrase*	
15. The Experience of Love	
16. Project: Society and Young People	
17. Quiz 2: Poetic Themes	
18. Imagery and Connotation	
19. Essay: Writing a Poem	
20. Quiz 3: Imagery and Connotation	
21. Special Project*	
22. Test: Poetry	
23. Alternate Test: Poetry*	
24. Reference	

Unit 6: Nonfiction		
Assignments		
English III	1. Elements of Nonfiction	14. Nonfiction Topics for Reading
	2. Project: Survey*	15. Other Nonfiction Topics for Reading
	3. Exposition	16. Approaches to Nonfiction
	4. Description	17. Project: Outline
	5. Essay: Descriptive Essay	18. Essay: Illustrative Composition
	6. Quiz 1: Elements of Nonfiction	19. Essay: Analytical Paper*
	7. Essays and Sermons	20. Essay: Argumentative Paper*
	8. Diaries, Journals, and Letters	21. Quiz 3: Nonfiction Topics
	9. Project: Journal*	22. Special Project*
	10. Biography and Autobiography	23. Test: Nonfiction
	11. Periodicals	24. Alternate Test: Nonfiction*
	12. Project: Analyzing an Editorial	25. Reference
	13. Quiz 2: Types of Nonfiction	

Unit 7: American Drama		
Assignments		
English III	1. The Development of Drama	10. Essay: My Town
	2. Drama in America	11. Essay: My Town, Personal Experience*
	3. Quiz 1: The Development of Drama	12. OUR TOWN: Act III
	4. The Art of Drama	13. Essay: Critical Essay - OUR TOWN
	5. The Structure and Reading of a Play	14. Quiz 3: Our Town
	6. Quiz 2: The Art of Drama	15. Special Project*
	7. Wilder's OUR TOWN	16. Test: American Drama
	8. OUR TOWN: Act I	17. Alternate Test: American Drama*
	9. OUR TOWN: Act II	18. Reference

Unit 8: The American Novel		
Assignments		
English III	1. The American Novel	13. To Kill a Mockingbird 20-25
	2. Cooper and Hawthorne	14. To Kill a Mockingbird 26-31
	3. Essay: Nathaniel Hawthorne	15. The Critical Essay
	4. Nineteenth Century Novelists	16. Writing the Critical Essay
	5. Twentieth Century Novelists	17. Project: Preparing an Interpretive Essay
	6. Quiz 1: Survey of American Novels	18. Essay: Interpretive Essay
	7. To Kill a Mockingbird-Introduction	19. Quiz 3: To Kill a Mockingbird
	8. To Kill a Mockingbird 6-11	20. Special Project*
	9. Essay: Character Description	21. Test: The American Novel
	10. Quiz 2: To Kill a Mockingbird	22. Alternate Test: The American Novel*
	11. To Kill a Mockingbird 12-15	23. Reference
	12. To Kill a Mockingbird 16-19	

Unit 9: Research	
Assignments	
English III	1. The Investigative Process
	2. Choosing Your Subject
	3. Quiz 1: The Investigative Process
	4. Locating Sources and Taking Notes
	5. Using Note Cards*
	6. Formulating a Thesis
	7. Thesis Statement
	8. Quiz 2: Gathering Information
	9. Keeping it Relevant
	10. Revised Thesis
11. Outlining the Paper	
12. Project: Outline	
13. Using Sources and Transitions	
14. Writing and Revising	
15. Essay: Research Paper	
16. Quiz 3: The Composition	
17. Special Project*	
18. Test: Research	
19. Alternate Test: Research*	
20. Reference	

Unit 10: Review	
Assignments	
English III	1. Context Clues and Word Parts
	2. Dictionary Skills
	3. Quiz 1: Analyzing Written Words
	4. Clauses and Sentence Types
	5. Phrases
	6. Avoiding Sentence Errors
	7. Quiz 2: Writing Effective Sentences
	8. Writing Expository Prose
	9. Essay: Expository Essay
	10. Research Papers
	11. Critical Analysis
	12. Quiz 3: Expository Prose
13. American Drama	
14. Elements of Poetry	
15. American Poetry	
16. Early American Novels	
17. 20th Century Novels	
18. Essay: To Kill a Mockingbird*	
19. Nonfiction	
20. Quiz 4: American Literature	
21. Special Project*	
22. Test: Review	
23. Alternate Test: Review*	
24. Reference	

English IV

English IV continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, poetry, and drama, including discussion of common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through English literary history, including readings of Shakespeare’s *Hamlet*, Milton’s *Paradise Lost*, *Beowulf*, Bunyan’s *The Pilgrim’s Progress*, and other selections of and excerpts from major English literary figures.
- **Writing**—develops students’ writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence and paragraph construction errors and methods for avoiding them; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students’ abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, poetry, short stories, and expository prose.
- **Listening**—teaches effective listening comprehension skills, weaving these throughout the lessons; builds upon students’ study skills as well as helps them to become reliable and efficient note takers.
- **Special Topics**- incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Unit 1: The Worth of Words	
Assignments	
English IV	1. Course Overview
	2. Roots and Affixes
	3. Word Elements
	4. Jargon and Acronyms
	5. Quiz 1: Word Study
	6. Expository Writing
	7. Paragraph Structure
	8. Essay: Writing a Paragraph
	9. Coherence and Consistency in Writing
	10. Mechanics
	11. Spelling
	12. Additional Spelling Drill*
	13. Quiz 2: Expository Writing
	14. Sentence Structure
15. Dangling Modifiers and Parallelism	
16. Errors in Reference, Agreement, and Logic	
17. Diction	
18. Essay: Writing a Longer Essay	
19. Quiz 3: Sentence Structure	
20. Documentation	
21. Works Cited	
22. Parenthetical Citation	
23. Documentation Review	
24. Special Project*	
25. Test: The Worth of Words	
26. Alternate Test: The Worth of Words*	
27. Reference	

Unit 2: The Structure of Language	
Assignments	
English IV	1. Nouns and Pronouns
	2. Verbs and Verb Phrases
	3. Other Parts of Speech
	4. Quiz 1: Parts of Speech
	5. The Structure of Sentences
	6. The Parts of the Sentence
	7. Project: Sentence Patterns
	8. Quiz 2: Sentence Structure
	9. Methods of Subordination: Participles
10. Gerunds and Infinitives	
11. Adverb and Adjective Clauses	
12. Noun Clauses	
13. Project: Variety in Writing	
14. Quiz 3: Methods of Subordination	
15. Special Project*	
16. Test: The Structure of Language	
17. Alternate Test: The Structure of Language*	
18. Reference	

Unit 3: Reading and Research	
Assignments	
English IV	1. Word Recognition: Drill One
	2. Identifying Main Ideas
	3. Word Recognition: Drill Two
	4. Opinions, Implications, and Inferences
	5. Essay: Using Details in Writing
	6. Quiz 1: Reading for Comprehension
	7. Phrase Recognition: Drill Three
	8. Finding Information in the Library
	9. Word Meaning: Drill Four
	10. Finding Information on the Internet
11. Project: Web Search Projects*	
12. Phrase Recognition: Drill Five	
13. Taking Effective Notes	
14. Project: Writing a Paper from Notes	
15. Quiz 2	
16. Special Project*	
17. Test: Reading and Research	
18. Alternate Test: Reading and Research*	
19. Reference	

Unit 4: Language, God's Gift to Man	
Assignments	
English IV	1. Origin of Language
	2. Quiz 1: Origin of Language
	3. Grammar
	4. Structural Grammar
	5. Generative Grammar
	6. Quiz 2: Grammar
	7. Semantics
8. Project: Semantics and Advertising	
9. Project: Levels of Usage and Meaning	
10. Quiz 3: Semantics	
11. Special Project*	
12. Test: Language	
13. Alternate Test: Language*	
14. Reference	

Unit 5: Medieval English Literature	
Assignments	
English IV	1. Early England
	2. Old English
	3. The Epic and Beowulf
	4. Project: Kennings*
	5. Project: Beowulf*
	6. Elegies, Riddles, and Gnomes
	7. Essay: The Elegies
	8. Quiz 1: Old English
	9. English Literature (1066-1400)
	10. Project: Ballad*
	11. Essay: 13th C. Literary Forms*
	12. Quiz 2: Early Middle English
13. 14th Century Writers; Chaucer	
14. Chaucer's Language	
15. Canterbury Tales	
16. Essay: Character Study	
17. Essay: Modern Pilgrimage*	
18. The Nun's Priest's Tale	
19. Response to The Nun's Priest's Tale	
20. Quiz 3: Fourteenth Century Literature	
21. Special Project*	
22. Test: Medieval English Literature	
23. Alternate Test: Medieval English Literature*	
24. Reference	

Unit 6: Elizabethan Literature		
Assignments		
English IV	1. Elizabethan Songs	13. Hamlet: Act III
	2. Elizabethan Sonnets: Sidney	14. Hamlet: Act IV
	3. Sonnets: Spenser, Shakespeare, and Donne	15. Hamlet: Act V
	4. Translations and Prose	16. Quiz 3: Hamlet
	5. Essay: Elizabethan Literature*	17. The Critical Essay
	6. Quiz 1: Elizabethan Poetry and Prose	18. Project: Preparing the Critical Essay
	7. Elizabethan Drama	19. Essay: Writing the Critical Essay
	8. William Shakespeare	20. Quiz 4: The Critical Essay
	9. Quiz 2: Elizabethan Drama	21. Special Project*
	10. Hamlet: Act I, i-ii	22. Test: Elizabethan Literature
	11. Hamlet: Act I, iii-v	23. Alternate Test: Elizabethan Literature*
	12. Hamlet: Act II	24. Reference

Unit 7: 17th- and 18th-Century English Literature		
Assignments		
English IV	1. The Historical Background of the Literature	11. Samuel Johnson
	2. John Milton	12. Oliver Goldsmith
	3. On the Morning of Christ's Nativity	13. Essay: Swift and Goldsmith
	4. Paradise Lost: Book I	14. Quiz 3: Johnson and Goldsmith
	5. Paradise Lost: Book VII, Book XII	15. Special Project*
	6. John Bunyan	16. Test: 17th- and 18th-Century English Literature
	7. Quiz 1: Milton and Bunyan	17. Alternate Test: 17th- and 18th-Century English Literature*
	8. Alexander Pope	18. Reference
	9. Jonathan Swift	
	10. Quiz 2: Pope and Swift	

Unit 8: Romantic and Victorian Poetry		
Assignments		
English IV	1. Romantic Revolution	13. Quiz 2: The Romantic Poets
	2. Poetic Revolution	14. Victorian Variety
	3. Quiz 1: The Romantic Age	15. Essay: Queen Victoria
	4. Romantic Poets: Wordsworth	16. Alfred, Lord Tennyson
	5. William Wordsworth: Other Poems	17. Essay: Views of Nature
	6. Essay: Lessons from Nature	18. Robert and Elizabeth Barrett Browning
	7. Samuel Taylor Coleridge	19. Gerard Manley Hopkins
	8. George Gordon, Lord Byron	20. Quiz 3: The Victorian Poets
	9. Essay: Response to Guilt	21. Special Project*
	10. Percy Bysshe Shelley	22. Test: Romantic and Victorian Poetry
	11. John Keats	23. Alternate Test: Romantic and Victorian Poetry*
	12. Essay: John Constable*	24. Reference

Unit 9: Creative Writing	
Assignments	
English IV	1. Fiction
	2. Poetry
	3. Quiz 1: Fiction and Poetry
	4. Writing the Short Story
	5. Project: Journal*
	6. Project: Writing Descriptions
	7. Project: Character Sketch
	8. Narration and Style
	9. Essay: Inventing Characters*
	10. Essay: Writing a Short Story
	11. Quiz 2: Writing the Short Story
12. Writing the Poem	
13. Project: Using Personification*	
14. Project: Writing A Poem	
15. Project: Writing Free Verse	
16. Project: Writing a Limerick*	
17. Quiz 3: Writing Poetry	
18. Special Project*	
19. Test: Creative Writing	
20. Alternate Test: Creative Writing*	
21. Reference	

Unit 10: Review	
Assignments	
English IV	1. Origin and Form of Words
	2. Grammar and Semantics
	3. Reading and Literature Types
	4. Expository Writing
	5. Project: Expository Paragraph
	6. Sentence Structure
	7. Sentence Errors
	8. Essay: Expository Essay*
	9. Creative Writing
	10. Quiz 1: Language
	11. Medieval English Literature
	12. Beowulf and Medieval English History
	13. Middle English Literature
	14. The Canterbury Tales
15. Elizabethan Literature	
16. Elizabethan Drama	
17. Hamlet	
18. Quiz 2: The Middle Ages and Renaissance	
19. Seventeenth-Century Puritan Literature	
20. Satire, Sense, and Sensibility	
21. Romantic Poetry	
22. The Victorian Era	
23. Quiz 3: 17th-19th-Century English Literature	
24. Special Project*	
25. Test: Review	
26. Alternate Test: Review*	
27. Reference	

Mathematics

Mathematics 300

Math 300 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, learning how to apply these in measurement situations. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Understand place value and know how to compare and order numbers.
- Perform addition and subtraction, carrying and borrowing on whole numbers.
- Know basic multiplication facts.
- Understand representations in fraction and mixed number forms.
- Understand concepts of likelihood and basic probability.
- Understand concepts of shape, symmetry, and perimeter.
- Understand measurement concepts, including time and temperature.
- Understand representations using decimals and money.

Unit 1: Whole Numbers	
Assignments	
1. Course Overview	16. Quiz 3
2. Patterns: Digits and Number Words	17. Adding with Carrying
3. Place Value	18. Cardinal and Ordinal Numbers
4. Single-Digit Addition	19. Standard Measurement for Time
5. Single-Digit Subtraction	20. Calendar Time
6. Addition Problems	21. Quiz 4
7. Subtraction Problems	22. Unit Concept Review 1
8. Quiz 1	23. Unit Concept Review 2
9. Numbers on a Number Line	24. Practice: Addition and Subtraction
10. Pattern for Expanded Notation	25. Quiz 5
11. Adding Multi-Digit Numbers	26. Special Project*
12. Quiz 2	27. Review Game
13. Subtracting 3-Digit Numbers	28. Test
14. Measurement	29. Alternate Test*
15. Operation Symbols	30. Reference

Unit 2: Number Patterns	
Assignments	
Mathematics 300	1. Family of Facts
	2. Adding Ones, Tens, and Hundreds
	3. Subtracting Ones, Tens, and Hundreds
	4. Quiz 1
	5. Place Value and Number Words
	6. Addition with Carrying
	7. Skip Counting and Number Words
	8. Quiz 2
	9. Skip Counting and Addition with Carrying
	10. Fractions
	11. Subtracting with Borrowing
	12. Quiz 3
	13. Shapes
14. Money	
15. Review: Borrowing	
16. Addition: Checking Answers	
17. Subtraction: Checking Answers	
18. Quiz 4	
19. Review: Number Order and Place Value	
20. Review: Addition and Subtraction Facts	
21. Quiz 5	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 3: Whole Numbers and Fractions	
Assignments	
Mathematics 300	1. Fact Families, Mental Math, and Addition
	2. Column Addition
	3. Addition: With and Without Carrying
	4. Quiz 1
	5. Measurements: Weight and Volume
	6. Fact Family, Place Value, and Number Order
	7. Checking Addition Problems
	8. More Checking Addition Problems
	9. Quiz 2
	10. Subtraction with Borrowing
	11. Number Sentences and Symbols
	12. Subtraction with Borrowing and Checking
	13. Quiz 3
	14. Fractions
15. Fractions - Continued	
16. Addition Practice	
17. Time: AM and PM	
18. Quiz 4	
19. Review: Addition, Subtraction, and Money	
20. Review: Story Problems, Lines, Shapes, and Measurement	
21. Quiz 5	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 4: Place Value	
Assignments	
Mathematics 300	1. Numbers to Thousands Place
	2. Addition and Skip Counting
	3. Quiz 1
	4. Rounding and Estimation
	5. Subtraction with Borrowing
	6. Measurement
	7. Quiz 2
	8. Number Words and Place Value
	9. Number Patterns
	10. Addition and Subtraction: Horizontal Form
	11. Quiz 3
	12. Adding and Subtracting Fractions
13. Roman Numerals	
14. Review: Subtraction with Borrowing	
15. Quiz 4	
16. Review: Fractions	
17. Review: Word Problems and Money	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 5: Measurement, Shapes, and Review	
Assignments	
Mathematics 300	1. Operation Symbols and Number Sense
	2. Multi-Digit Addition and Subtraction
	3. Cardinal and Ordinal Numbers
	4. Quiz 1
	5. Number Patterns Using Place Value
	6. Measuring Temperature
	7. Quiz 2
	8. Operation Symbols
	9. Shapes and Symmetry
	10. Rounding and Estimating
	11. Finding Perimeter
	12. Quiz 3
	13. Multi-Digit Addition and Subtraction
14. Odd and Even Numbers	
15. Review: Checking Addition	
16. Review: Checking Subtraction	
17. Review: Roman Numerals and Fractions	
18. Quiz 4	
19. Review: Multiple Concepts	
20. Review: Story Problems	
21. Quiz 5	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 6: Multiplication, Addition, and Subtraction	
Assignments	
Mathematics 300	1. Multi-Digit Addition
	2. Skip Counting and Multiplication
	3. Review: Telling Time
	4. Quiz 1
	5. Review: Subtraction
	6. Perimeter and Area
	7. Review: Fractions
	8. Quiz 2
	9. Addition and Equivalent Fractions
	10. Money Computation and Roman Numerals
	11. Quiz 3
	12. Multiplication
13. Lines, Angles, and Temperature	
14. Review: Addition and Subtraction	
15. Quiz 4	
16. Story Problems	
17. Multiple Concept Review	
18. Review: Calendar	
19. Quiz 5	
20. Special Project*	
21. Review Game	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 7: Operations, Likelihood, and Probability	
Assignments	
Mathematics 300	1. Review: Place Value
	2. Review: Subtraction with Borrowing
	3. Multiplication Facts (1)
	4. Quiz 1
	5. Measurement
	6. Practicing Subtraction with Borrowing
	7. Mixed Numbers
	8. Quiz 2
	9. Review: Expanded Notation and Roman Numerals
	10. Probability and Likelihood
	11. Math Facts
	12. Symmetry
13. Quiz 3	
14. Review: Money	
15. Multiplication Facts (2)	
16. Quiz 4	
17. Multiple Concept Review	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 8: Measurement, Fractions, and Decimals		
Assignments		
Mathematics 300	1. Shapes, Measurement, and Addition	12. Multiple Concept Practice
	2. Time and Measurement	13. Review: Addition with Checking
	3. Quiz 1	14. Quiz 4
	4. Fractions, Odd and Even Number Patterns	15. Word Problems
	5. Decimals	16. Using Graphs
	6. Money Problems	17. Quiz 5
	7. Quiz 2	18. Special Project*
	8. Fractions, Place Value, and Measurement	19. Review Game
	9. Directions	20. Test
	10. Quiz 3	21. Alternate Test*
	11. Multiplication Facts	22. Reference

Unit 9: Review: Multiple Concepts		
Assignments		
Mathematics 300	1. How Numbers Work	13. Quiz 3
	2. Math Facts	14. Symmetry and Shapes
	3. Add/Subtract with Checking	15. Roman Numerals
	4. Multiplication	16. Quiz 4
	5. Quiz 1	17. Likelihood and Graphing
	6. Equivalent Fractions	18. Problem Solving
	7. Reading and Writing Fractions	19. Quiz 5
	8. Fraction Computation	20. Special Project*
	9. Quiz 2	21. Review Game
	10. Measure: Length, Perimeter, and Area	22. Test
	11. Measure: Money, Time, and Temperature	23. Alternate Test*
	12. Measure: Weight and Volume	24. Reference

Unit 10: Basic Math Review		
Assignments		
Mathematics 300	1. Review: Rounding and Estimation	13. Review: Shapes and Symmetry
	2. Review: Adding Fractions	14. Review: Roman Numerals
	3. Review: Subtracting Fractions	15. Review: Measurement
	4. Review: Multiplication Facts	16. Quiz 4
	5. Quiz 1	17. Review: Number Symbols and Grouping
	6. Review: Mental Math, Graphs, Likelihood	18. Review: Perimeter and Area
	7. Review: Addition and Subtraction Computation	19. Review: Problem Solving
	8. Quiz 2	20. Quiz 5
	9. Review: Fractions and Decimals	21. Special Project*
	10. Review: Add and Subtract Mixed Numbers and Fractions	22. Review Game
	11. Review: Finding Missing Numbers	23. Test
	12. Quiz 3	24. Alternate Test*
	25. Reference	

Mathematics 400

Math 400 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, teaches measurement skills, and introduces students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers.
- Compare and order numbers, using place value and rounding.
- Add and subtract fractions and decimals.
- Understand measurement concepts, including the metric system.
- Calculate perimeters and areas of regular plane shapes.
- Represent data on varied statistical charts.

Unit 1: Number Sense and Place Value	
Assignments	
Mathematics 400	1. Course Overview
	2. Place Value to 1,000s
	3. Single-Digit Addition
	4. Single-Digit Subtraction
	5. Multi-Digit Addition
	6. Multi-Digit Subtraction
	7. Review Place Value to 1,000s
	8. Quiz 1
	9. Multiplication Facts
	10. Family of Facts
	11. Telling Time
	12. Quiz 2
	13. Number Words
	14. Patterns
	15. Cardinal and Ordinal Numbers
16. Quiz 3	
17. Reading and Writing Fractions	
18. Practice Multiplication	
19. Counting Money	
20. Operations	
21. Quiz 4	
22. Review: Numbers	
23. Story Problems	
24. Quiz 5	
25. Special Project*	
26. Review Game	
27. Test	
28. Alternate Test*	
29. Reference	

Unit 2: Rounding and Estimation		
Assignments		
Mathematics 400	1. Operations	15. Equivalent Fractions
	2. Multiplication Facts: 6-10 and Review	16. Rounding Numbers to 100s
	3. Using Standard Measures	17. Estimating Answers to 100s
	4. Quiz 1	18. Review: Computation
	5. Place Value to 10,000s	19. Quiz 4
	6. Relation Symbols	20. Review: Bar Graphs and Fractions
	7. Missing Number Equations	21. Review: Fractions
	8. Review: Even and Odd Numbers	22. Quiz 5
	9. Quiz 2	23. Special Project*
	10. Adding and Subtracting Fractions	24. Review Game
	11. Rounding Numbers to 10s	25. Test
	12. Estimating Answers to 10s	26. Alternate Test*
	13. Review: Math Symbols	27. Reference
	14. Quiz 3	

Unit 3: Whole Numbers and Fractions		
Assignments		
Mathematics 400	1. Place Value	15. Quiz 3
	2. Rounding Numbers to 10s, 100s, and 1,000s	16. Equivalent Fractions
	3. Multiply with Carrying to 10s	17. Learn Numbers to 100,000s
	4. Multiplication Practice	18. Equations
	5. Quiz 1	19. Quiz 4
	6. Multi-Digit Addition and Subtraction	20. Reading and Solving Story Problems
	7. Rounding and Estimating	21. Line Graphs
	8. Fractions Equal to Whole Numbers	22. Quiz 5
	9. Quiz 2	23. Special Project*
	10. Estimate Answers to 1,000s	24. Review Game
	11. Relation Symbols	25. Test
	12. Fractions	26. Alternate Test*
	13. Add and Subtract to 10,000s	27. Reference
	14. Check Your Answers	

Unit 4: Lines and Shapes		
Assignments		
Mathematics 400	1. Plane and Solid Shapes	12. Missing Number Problems
	2. Quiz 1	13. Review: Operation and Relation Symbols
	3. Practice Addition and Subtraction	14. Quiz 4
	4. Place Value and Rounding	15. Review: Expanded Notation and Estimation
	5. Multiply with Carrying to 100s	16. Review: Fractions and Place Value
	6. Quiz 2	17. Quiz 5
	7. Lines, Segments, End Points, Rays, Angles	18. Special Project*
	8. Lines, Directions, and Maps	19. Review Game
	9. Quiz 3	20. Test
	10. Review: Plane and Solid Shapes	21. Alternate Test*
	11. Fractions	22. Reference

Unit 5: Division and Measurement	
Assignments	
Mathematics 400	1. Introduction to Division
	2. Multiplication
	3. Addition and Subtraction
	4. Review: Time and Number Sense
	5. Quiz 1
	6. Linear Measurement
	7. Capacity (Dry and Liquid Measurement)
	8. Division Facts
	9. Review: Multiplication
	10. Quiz 2
	11. Reading a Calendar
	12. Perimeter and Area
	13. Finding Perimeter and Area
14. Quiz 3	
15. Missing Number Problems	
16. Division Practice	
17. Roman Numerals	
18. Review: Regrouping	
19. Quiz 4	
20. Patterns	
21. Quiz 5	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 6: Multiplication and Fractions	
Assignments	
Mathematics 400	1. Prime and Composite Numbers
	2. Multiples
	3. Division with Remainders
	4. Quiz 1
	5. Equations and Grouping
	6. Proper and Improper Fractions
	7. Quiz 2
	8. Multiplication Facts For 11 and 12
	9. Fractions and Mixed Numbers
	10. Review: Division and Roman Numerals
	11. Quiz 3
	12. Measurements
13. Equivalent Fractions	
14. Review: Rounding and Shapes	
15. Quiz 4	
16. Factors and Multiples	
17. Problem Solving with Equations	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 7: Fractions and Patterns	
Assignments	
Mathematics 400	1. Multiplication and Division
	2. Factors, Multiples, and Variables
	3. Fractions
	4. Quiz 1
	5. Multiplication and Fractions
	6. Average and Number Rules
	7. Review: Measurement and Place Value
	8. Quiz 2
	9. Fractions
	10. Missing Number Problems
	11. Quiz 3
	12. Rounding Numbers and Place Value
13. Review: Shapes, Perimeter, and Area	
14. Fractions and Patterns	
15. Practice: Operations and Money	
16. Quiz 4	
17. Review: Cardinal and Ordinal Numbers	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 8: Division and Fractions	
Assignments	
Mathematics 400	1. Factoring and Place Value
	2. Review: Two-Digit Multiplication
	3. Fractions
	4. Quiz 1
	5. Division
	6. Fractions
	7. Missing Number Problems
	8. Quiz 2
	9. Multiplication
	10. Division
	11. Quiz 3
	12. The Metric System
13. Fractions	
14. Review: Time	
15. Quiz 4	
16. Review: Operations and Rounding	
17. Review: Roman Numerals, Measurement, and Symbols	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 9: Decimals and Fractions	
Assignments	
Mathematics 400	1. Decimals
	2. Money
	3. Multiplication of Whole Numbers
	4. Quiz 1
	5. Ordered Pairs
	6. Division and Averages
	7. Quiz 2
	8. Add and Subtract Decimals
	9. Fractions with Different Denominators
	10. Equivalent Fractions and Decimals
	11. Quiz 3
	12. Multiply and Divide
13. Mixed Numbers	
14. Sensible Answers	
15. Quiz 4	
16. Review: Fractions	
17. Review	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 10: Graphing and Review	
Assignments	
Mathematics 400	1. Data Collection and Random Sampling
	2. Project: Collecting Data
	3. Project: Predicting Data
	4. Graphs
	5. Quiz 1
	6. Whole Numbers
	7. Decimal Numbers
	8. Quiz 2
	9. Problem Solving with Fractions
	10. Fractions
11. Quiz 3	
12. Sizes, Shapes, and Measurements	
13. Word Problems and Equations	
14. Quiz 4	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Mathematics 500

Math 500 is a full-year elementary math course focusing on number skills, mathematical literacy, and geometric concepts. Students will gain solid experience with number theory and operations, including whole numbers, decimals, and fractions. In addition, students will develop their understanding of measurement and two- and three-dimensional figures. This course also integrates mathematical practices throughout the units, as well as introducing students to algebraic, statistical, and probability concepts.

In this course, students will be taught the following:

Place Value, Addition, and Subtraction

- Adding and subtracting of decimals and fractions
- Comparing and ordering whole numbers
- Determining rules for number patterns
- Mental math
- Rounding and estimating

Multiplying Whole Numbers and Decimals

- Estimating whole number products
- Multiplying decimals
- Multiplying whole numbers
- Properties of multiplication

Dividing Whole Numbers and Decimals

- Dividing with money
- Dividing whole numbers and decimals
- Estimating quotients
- Interpreting remainders

Algebra and Graphing

- Coordinate plane
- Expressions
- Graphing functions
- Integers
- Numerical patterns in tables and graphs
- Order of operations
- Scatterplots

Measurement

- Capacity
- Density
- Length
- Mass
- Time and temperature
- The Metric System
- Weight

Factors and Fractions

- Comparing fractions and decimals
- Equivalent fractions
- Factors
- Fractions
- Greatest Common Factor/Least Common Multiple
- Improper fractions and mixed numbers
- Prime factorization
- Rounding fractions
- Simplifying fractions

Fraction Operations

- Adding and subtracting fractions
- Adding and subtracting mixed numbers
- Estimating sums and differences
- Multiplying mixed numbers
- Multiplying whole numbers and fractions

Data Analysis and Probability

- Bar/Line Graphs
- Choosing the right graph
- Collecting data and frequency tables
- Line plots
- Listing outcomes
- Making predictions
- Measures of central tendency
- Probability
- Stem-and-Leaf plots

Geometry

- Angles
- Circles
- Geometry terms
- Polygons
- Quadrilaterals
- Making predictions
- Similar and congruent figures
- Solid figures
- Symmetry
- Transformations
- Triangles

Perimeter, Area, and Volume

- Perimeter, Area, and Volume
- Area
- Circumference
- Parallelograms
- Polygons
- Regular polygons
- Squares and rectangles
- Surface area
- Triangles
- Volume

Financial Literacy

- Exploring your finances

Unit 1: Place Value, Addition, and Subtraction	
Assignments	
1. Course Overview	16. Adding Decimal Numbers
2. Whole Number Place Value	17. Determining Rules to Generate Number Patterns
3. Comparing and Ordering Whole Numbers	18. Subtracting Decimal Numbers
4. Decimal Number Place Value	19. Exploring Your Finances
5. Comparing and Ordering Decimal Numbers	20. Project: Logical Reasoning
6. Quiz: Place Value	21. Quiz: Addition and Subtraction
7. Alternate Quiz - Form A: Place Value*	22. Alternate Quiz - Form A: Addition and Subtraction*
8. Alternate Quiz - Form B: Place Value*	23. Alternate Quiz - Form B: Addition and Subtraction*
9. Rounding Whole Numbers and Decimals	24. Special Project*
10. Estimating Sums and Differences	25. Review
11. Add and Subtract Mentally	26. Test
12. Quiz: Rounding and Estimating	27. Alternate Test - Form A*
13. Alternate Quiz - Form A: Rounding and Estimating*	28. Alternate Test - Form B*
14. Alternate Quiz – Form B: Rounding and Estimating*	29. Glossary and Credits
15. Adding and Subtracting Whole Numbers	

Mathematics 500

Unit 2: Multiplying Whole Numbers and Decimals	
Assignments	
Mathematics 500	1. Estimating Whole Number Products
	2. Properties of Multiplication
	3. Multiplying Whole Numbers
	4. Quiz: Multiplying Whole Numbers
	5. Alternate Quiz —Form A: Multiplying Whole Numbers*
	6. Alternate Quiz —Form B: Multiplying Whole Numbers*
	7. Exponents
	8. Multiplying Whole Numbers by Powers of Ten
	9. Project: How Much is a Million
	10. Multiplying Decimals by Powers of Ten
	11. Quiz: Powers
	12. Alternate Quiz —Form A: Powers*
	13. Alternate Quiz —Form B: Powers*
14. Estimating Decimal Products	
15. Multiplying Whole Numbers by Decimals	
16. Multiplying Decimals by Decimals	
17. Solving Multiplication Problems	
18. Quiz: Multiplying Decimal Numbers	
19. Alternate Quiz —Form A: Multiplying Decimal Numbers*	
20. Alternate Quiz —Form B: Multiplying Decimal Numbers*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test—Form A*	
25. Alternate Test—Form B *	
26. Glossary and Credits	

Unit 3: Dividing Whole Numbers and Decimals	
Assignments	
Mathematics 500	1. Understanding Division
	2. Estimating Quotients
	3. Dividing Whole Numbers
	4. Remainders
	5. Quiz: One-Digit Divisors
	6. Alternate Quiz —Form A: One-Digit Divisors*
	7. Alternate Quiz —Form B: One-Digit Divisors*
	8. Dividing by Multiples of Ten
	9. Dividing Whole Numbers I
	10. Dividing Whole Numbers II
	11. Interpreting the Remainder
	12. Quiz: Two-Digit Divisors
	13. Alternate Quiz —Form A: Two-Digit Divisors*
14. Alternate Quiz —Form B: Two-Digit Divisors*	
15. Dividing by Powers of Ten	
16. Dividing Decimals by Whole Numbers	
17. Dividing with Money	
18. Quiz : Decimal Division	
19. Alternate Quiz —Form A: Decimal Division*	
20. Alternate Quiz —Form B: Decimal Division*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test—Form A*	
25. Alternate Test—Form B*	
26. Glossary and Credits	

Unit 4: Algebra and Graphing	
Assignments	
Mathematics 500	1. Addition and Subtraction Expressions
	2. Multiplication and Division Expressions
	3. The Order of Operations
	4. Quiz: Expressions
	5. Alternate Quiz —Form A: Expressions*
	6. Alternate Quiz —Form B: Expressions*
	7. Addition and Subtraction Equations
	8. Multiplication Equations
	9. Functions
	10. Numerical Patterns
	11. Project: Patterns
	12. Quiz: Patterns, Functions, and Equations
	13. Alternate Quiz —Form A: Patterns, Functions, and Equations*
	14. Alternate Quiz —Form B: Patterns, Functions, and Equations*
15. The Coordinate Plane	
16. Graphing Functions	
17. Interpreting Graphs	
18. Scatterplots	
19. Numerical Patterns in a Table/Graph	
20. Integers	
21. Quiz: Graphing	
22. Alternate Quiz —Form A: Graphing*	
23. Alternate Quiz —Form B: Graphing*	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test—Form A*	
28. Alternate Test—Form B*	
29. Glossary and Credits	

Unit 5: Measurement	
Assignments	
Mathematics 500	1. The Metric System
	2. Length
	3. Mass
	4. Capacity
	5. Quiz: The Metric System
	6. Alternate Quiz —Form A: The Metric System*
	7. Alternate Quiz —Form B: The Metric System*
	8. Length
	9. Weight
	10. Capacity
	11. Project: Density
	12. Quiz: The Customary System
	13. Alternate Quiz —Form A: The Customary System*
14. Alternate Quiz —Form B: The Customary System*	
15. Time	
16. Elapsed Time	
17. Temperature	
18. Quiz : Time and Temperature	
19. Alternate Quiz —Form A: Time and Temperature*	
20. Alternate Quiz —Form B: Time and Temperature*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test—Form A*	
25. Alternate Test—Form B*	
26. Glossary and Credits	

Unit 6: Factors and Fractions	
Assignments	
Mathematics 500	1. Factors
	2. Prime Factorization
	3. Greatest Common Factor
	4. Quiz: Factors
	5. Alternate Quiz —Form A: Factors*
	6. Alternate Quiz —Form B: Factors*
	7. Fractions
	8. Improper Fractions and Mixed Numbers
	9. Simplifying Fractions
	10. Equivalent Fractions
	11. Quiz: Equivalent Fractions
	12. Alternate Quiz —Form A: Equivalent Fractions*
	13. Alternate Quiz —Form B: Equivalent Fractions*
14. Least Common Multiple	
15. Comparing Fractions	
16. Fractions and Decimals	
17. Rounding Fractions	
18. Quiz: Fractions	
19. Alternate Quiz —Form A: Fractions*	
20. Alternate Quiz —Form B: Fractions*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test—Form A*	
25. Alternate Test—Form B*	
26. Glossary and Credits	

Unit 7: Fraction Operations	
Assignments	
Mathematics 500	1. Adding and Subtracting Fractions
	2. Adding and Subtracting Mixed Numbers
	3. Estimating Sums and Differences
	4. Quiz: Like Denominators
	5. Alternate Quiz—Form A: Like Denominators*
	6. Alternate Quiz —Form B: Like Denominators*
	7. Adding Fractions
	8. Subtracting Fractions
	9. Adding Mixed Numbers
	10. Subtracting Mixed Numbers
	11. Quiz: Unlike Denominators
	12. Alternate Quiz —Form A: Unlike Denominators*
	13. Alternate Quiz —Form B: Unlike Denominators*
	14. Multiplying Whole Numbers and Fractions
	15. Multiplying Fractions
	16. Multiplying Mixed Numbers
	17. Dividing Fractions
	18. Quiz : Multiplying and Dividing Fractions
	19. Alternate Quiz —Form A: Multiplying and Dividing Fractions*
	20. Alternate Quiz —Form B: Multiplying and Dividing Fractions*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
26. Glossary and Credits	

Unit 8: Data Analysis and Probability	
Assignments	
Mathematics 500	1. Collecting Data and Frequency Tables
	2. Measures of Central Tendency
	3. Line Plots
	4. Stem-and-Leaf Plots
	5. Quiz: Collecting and Analyzing Data
	6. Alternate Quiz —Form A: Collecting and Analyzing Data*
	7. Alternate Quiz —Form B: Collecting and Analyzing Data*
	8. Bar Graphs
	9. Line Graphs
	10. Choosing the Right Graph
	11. Quiz: Displaying Data
	12. Alternate Quiz —Form A: Displaying Data*
	13. Alternate Quiz —Form B: Displaying Data*
	14. Probability
	15. Probability as a Fraction
	16. Listing Outcomes
	17. Making Predictions
	18. Quiz : Probability
	19. Alternate Quiz —Form A: Probability*
	20. Alternate Quiz —Form B: Probability*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
26. Glossary and Credits	

Unit 9: Geometry	
Assignments	
Mathematics 500	1. Geometry Terms
	2. Angles
	3. Circles
	4. Quiz: Geometry
	5. Alternate Quiz —Form A: Geometry*
	6. Alternate Quiz —Form B: Geometry*
	7. Polygons
	8. Triangles
	9. Quadrilaterals
	10. Solid Figures
	11. Quiz : Classifying Plane and Solid Figures
	12. Alternate Quiz —Form A: Classifying Plane and Solid Figures*
	13. Alternate Quiz —Form B: Classifying Plane and Solid Figures*
	14. Similar and Congruent Figures
	15. Transformations
	16. Symmetry
	17. Project: Constructions
	18. Quiz : Transformations and Symmetry
	19. Alternate Quiz —Form A: Transformations and Symmetry*
	20. Alternate Quiz —Form B: Transformations and Symmetry*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
26. Glossary and Credits	

Unit 10: Perimeter, Area, and Volume	
Assignments	
Mathematics 500	1. Polygons
	2. Regular Polygons
	3. Circumference
	4. Quiz - Perimeter
	5. Alternate Quiz - Form A: Perimeter*
	6. Alternate Quiz - Form B: Perimeter*
	7. Area
	8. Squares and Rectangles
	9. Parallelograms
	10. Triangles
	11. Quiz - Area
	12. Alternate Quiz - Form A: Area*
	13. Alternate Quiz - Form B: Area*
	14. Surface Area
	15. Volume
	16. Solving Volume Problems
	17. Project: Solid Figures
	18. Quiz - Solid Figures
	19. Alternate Quiz - Form A: Solid Figures*
	20. Alternate Quiz - Form B: Solid Figures*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test - Form A*
	25. Alternate Test - Form B*
26. Glossary and Credits	

Unit 11: Course Review and Exam	
Assignments	
Math 500	1. Course Review 1
	2. Course Review 2
	3. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Mathematics 600 Fundamentals

Math 600 Fundamentals is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to the number skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical and probability concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers, decimals, and fractions.
- Factor numbers completely and find greatest common factors.
- Convert between fractions, decimals, and percentages.
- Represent numbers with exponents.
- Calculate perimeters and areas of regular plane shapes and measure angles.
- Plot ordered pairs on coordinate grids.
- Represent data on statistical charts, including picture, bar, line, and circle graphs.
- Calculate probabilities and make predictions.

Unit 1: Whole Numbers and Algebra	
Assignments	
Mathematics 600 Fundamentals	1. Course Overview
	2. Rounding and Estimation
	3. Whole Number Operations
	4. Real Number Properties
	5. Quiz 1: Whole Numbers and Their Properties
	6. Alternate Quiz 1: Form A: Whole Numbers and
	7. Their Properties*
	8. Alternate Quiz 1: Form B: Whole Numbers and
	9. Their Properties*
	10. Exponents
	11. Squares, Cubes, and Roots
	12. Order of Operations
	13. Number Patterns
	14. Quiz 2: Operations and Number Patterns
	15. Alternate Quiz 2: Form A: Operations and Number
	16. Patterns*
	17. Variables
	18. Expressions
	19. Variable Expressions
	20. Equations and Mental Math
	21. Quiz 3: Algebra
	22. Alternate Quiz 3: Form A: Algebra*
	23. Alternate Quiz 3: Form B: Algebra*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test: Form A*
28. Alternate Test: Form B*	
29. Glossary and Credits	

Unit 2: Data Analysis	
Assignments	
Mathematics 600 Fundamentals	1. Collecting Data and the Mean
	2. Median, Mode, and Range
	3. Describing Data
	4. Quiz 1: Collecting and Describing Data
	5. Alternate Quiz 1: Form A: Collecting and Describing
	6. Data*
	7. Alternate Quiz 1: Form B: Collecting and Describing
	8. Data*
	9. Frequency Tables
	10. Histograms
	11. Line Plots
	12. Stem-and-Leaf Plots
	13. Quiz 2: Organizing Data
	14. Alternate Quiz 2: Form A: Organizing Data*
	15. Alternate Quiz 2: Form B: Organizing Data*
14. Bar Graphs	
Line Graphs	
15. Venn Diagrams	
16. Vertex-Edge Graphs	
17. Quiz 3: Displaying and Interpreting Data	
18. Alternate Quiz 3: Form A: Displaying and	
19. Interpreting Data*	
20. Alternate Quiz 3: Form B: Displaying and	
21. Interpreting Data*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test: Form A*	
26. Alternate Test: Form B*	
27. Glossary and Credits	

Unit 3: Decimals	
Assignments	
Mathematics 600 Fundamentals	1. Decimals and Place Value
	2. Ordering and Comparing
	3. Rounding and Estimating
	4. Adding and Subtracting
	5. Quiz 1: Decimal Numbers
	6. Alternate Quiz 1: Form A: Decimal Numbers*
	7. Alternate Quiz 1: Form B: Decimal Numbers*
	8. Multiplying by Whole Numbers
	9. Multiplying by Decimals
	10. Dividing by Whole Numbers
	11. Dividing by Decimals
	12. Quiz 2: Multiplying and Dividing Decimal Numbers
	13. Alternate Quiz 2: Form A: Multiplying and Dividing Decimal Numbers*
	14. Alternate Quiz 2: Form B: Multiplying and Dividing Decimals and Place Value
15. Length	
16. Mass and Capacity	
17. Multiplying and Dividing by Powers of Ten	
18. Converting Metric Units	
19. Quiz 3: The Metric System	
20. Alternate Quiz 3: Form A: The Metric System*	
21. Alternate Quiz 3: Form B: The Metric System*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test: Form A*	
26. Alternate Test: Form B*	
27. Glossary and Credits	

Unit 4: Fractions				
Assignments				
Mathematics 600 Fundamentals	1.	Divisibility and Prime Factorization	14.	Changing Decimals to Fractions
	2.	Greatest Common Factor	15.	Changing Fractions to Decimals
	3.	Fractions	16.	Estimating with Fractions
	4.	Equivalent Fractions	17.	Measures of Time
	5.	Quiz 1: Factors and Fractions	18.	Quiz 3: Decimals and Fractions
	6.	Alternate Quiz 1: Form A: Factors and Fractions*	19.	Alternate Quiz 3: Form A: Decimals and Fractions*
	7.	Alternate Quiz 1: Form B: Factors and Fractions*	20.	Alternate Quiz 3: Form B: Decimals and Fractions*
	8.	Least Common Multiple	21.	Special Project*
	9.	Comparing and Ordering Fractions	22.	Review
	10.	Improper Fractions and Mixed Numbers	23.	Test
	11.	Quiz 2: The LCM and Fractions	24.	Alternate Test: Form A*
	12.	Alternate Quiz 2: Form A: The LCM and Fractions*	25.	Alternate Test: Form B*
	13.	Alternate Quiz 2: Form B: The LCM and Fractions*	26.	Glossary and Credits

Unit 5: Fraction Operations				
Assignments				
Mathematics 600 Fundamentals	1.	Fractions with Like Denominators	14.	Alternate Quiz 2: Form B: Multiplying and Dividing Fractions*
	2.	Fractions with Unlike Denominators	15.	Length
	3.	Mixed Numbers	16.	Weight
	4.	Renaming Mixed Numbers	17.	Capacity
	5.	Quiz 1: Adding and Subtracting Fractions	18.	Quiz 3: The Customary System
	6.	Alternate Quiz 1: Form A: Adding and Subtracting Fractions*	19.	Alternate Quiz 3: Form A: The Customary System*
	7.	Alternate Quiz 1: Form B: Adding and Subtracting Fractions*	20.	Alternate Quiz 3: Form B: The Customary System*
	8.	Multiplying Fractions	21.	Special Project*
	9.	Multiplying Mixed Numbers	22.	Review
	10.	Dividing Fractions	23.	Test
	11.	Dividing Mixed Numbers	24.	Alternate Test: Form A*
	12.	Quiz 2: Multiplying and Dividing Fractions	25.	Alternate Test: Form B*
	13.	Alternate Quiz 2: Form A: Multiplying and Dividing Fractions*	26.	Glossary and Credits

Unit 6: Ratio, Proportion, and Percent				
Assignments				
Mathematics 600 Fundamentals	1.	Ratios	14.	Converting Between Decimals and Percents
	2.	Geometry: Circumference	15.	Converting Between Fractions and Percents
	3.	Rates	16.	Data Analysis: Circle Graphs
	4.	Quiz 1: Ratios	17.	Percent of a Number
	5.	Alternate Quiz 1: Form A: Ratios*	18.	Quiz 3: Percent
	6.	Alternate Quiz 1: Form B: Ratios*	19.	Alternate Quiz 3: Form A: Percent*
	7.	Proportions	20.	Alternate Quiz 3: Form B: Percent*
	8.	Solving Proportions	21.	Special Project*
	9.	Scale Drawings	22.	Review
	10.	Project: Make a Scale Drawing	23.	Test
	11.	Quiz 2: Proportions	24.	Alternate Test: Form A*
	12.	Alternate Quiz 2: Form A: Proportions*	25.	Alternate Test: Form B*
	13.	Alternate Quiz 2: Form B: Proportions*	26.	Glossary and Credits

Unit 7: Probability and Geometry	
Assignments	
Mathematics 600 Fundamentals	1. Introduction to Probability
	2. Complementary Events
	3. Sample Space
	4. Project: Theoretical vs. Experimental Probability
	5. Quiz 1: Probability
	6. Alternate Quiz 1: Form A: Probability*
	7. Alternate Quiz 1: Form B: Probability*
	8. Introduction to Geometry
	9. Measuring and Classifying Angles
	10. Angle Relationships
	11. Quiz 2: Geometry: Angles
	12. Alternate Quiz 2: Form A: Geometry: Angles*
	13. Alternate Quiz 2: Form B: Geometry: Angles*
14. Triangles	
15. Quadrilaterals	
16. Polygons	
17. Congruent and Similar Figures	
18. Quiz 3: Geometry: Polygons	
19. Alternate Quiz 3: Form A: Geometry: Polygons*	
20. Alternate Quiz 3: Form B: Geometry: Polygons*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	

Unit 8: Geometry and Measurement	
Assignments	
Mathematics 600 Fundamentals	1. Perimeter
	2. Area of Parallelograms
	3. Area of Triangles
	4. Area of Composite Figures
	5. Area of Circles
	6. Project: Estimating Area
	7. Quiz 1: Plane Figures
	8. Alternate Quiz 1: Form A: Plane Figures*
	9. Alternate Quiz 1: Form B: Plane Figures*
	10. Solid Figures
	11. Surface Area of Rectangular Prisms
	12. Volume of Rectangular Prisms
13. Finding Missing Dimensions	
14. Project: Triangular Prisms	
15. Quiz 2: Solid Figures	
16. Alternate Quiz 2: Form A: Solid Figures*	
17. Alternate Quiz 2: Form B: Solid Figures*	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test: Form A*	
22. Alternate Test: Form B*	
23. Glossary and Credits	

Unit 9: Integers and Transformations	
Assignments	
Mathematics 600 Fundamentals	1. Integers
	2. Comparing and Ordering Integers
	3. Absolute Value
	4. Coordinate Plane
	5. Quiz 1: Integers
	6. Alternate Quiz 1: Form A: Integers*
	7. Alternate Quiz 1: Form B: Integers*
	8. Addition
	9. Subtraction
	10. Multiplication
	11. Division
	12. Quiz 2: Integer Operations
	13. Alternate Quiz 2: Form A: Integer Operations*
14. Alternate Quiz 2: Form B: Integer Operations*	
15. Translations	
16. Reflections and Rotations	
17. Line Symmetry	
18. Quiz 3: Transformations	
19. Alternate Quiz 3: Form A: Transformations*	
20. Alternate Quiz 3: Form B: Transformations*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	

Unit 10: Equations and Functions	
Assignments	
Mathematics 600 Fundamentals	1. Equations
	2. Writing Equations
	3. Addition Equations
	4. Subtraction Equations
	5. Quiz 1: Equations
	6. Alternate Quiz 1: Form A: Equations*
	7. Alternate Quiz 1: Form B: Equations*
	8. Multiplication Equations
	9. Division Equations
	10. Inequalities
	11. Graphing Inequalities
	12. Quiz 2: More Equations and Inequalities
	13. Alternate Quiz 2: Form A: More Equations and Inequalities*
14. Alternate Quiz 2: Form B: More Equations and Inequalities*	
15. Functions	
16. Function Rules	
17. Graphing Functions	
18. Quiz 3: Functions	
19. Alternate Quiz 3: Form A: Functions*	
20. Alternate Quiz 3: Form B: Functions*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	

Unit 11: Course Review and Exam	
Assignments	
M600F	1. Course Review 1
	2. Course Review 2
	3. Exam
4. Alternate Exam: Form A*	
5. Alternate Exam: Form B*	

Mathematics 600

Math 600 is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to rational numbers and the skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates ratio relationships and proportional reasoning throughout the units, as well as introduces students to geometric and statistical concepts.

- **Unit 1:** Identify, compare, and calculate problems with decimal numbers.
- **Unit 2:** Identify, reduce, compare, and represent fractions.
- **Unit 3:** Use division to solve problems involving fractions.
- **Unit 4:** Use ratios to solve problems, interpret data, and make comparisons.
- **Unit 5:** Use rates and percentages to solve problems.
- **Unit 6:** Calculate the measurements of geometric shapes.
- **Unit 7:** Identify and use rational numbers and their opposites.
- **Unit 8:** Identify, use, and compare expressions.
- **Unit 9:** Translate, write, and solve equations involving addition, subtraction, multiplication, and division.
- **Unit 10:** Interpret and describe data presented in various graphs.
- **Unit 11:** Review skills and concepts from throughout the course.

Unit 1: Decimals	
Assignments	
1. Course Overview	16. Dividing
2. Decimals and Place Value	17. Dividing by Whole Numbers
3. Comparing and Ordering Decimals	18. Multiplying and Dividing by Powers of Ten
4. Rounding and Estimating	19. Dividing by Decimals
5. Adding and Subtracting	20. Converting Metric Units
6. Quiz - Decimal Numbers	21. Project: Decimals Performance Task B
7. Alternate Quiz - Form A: Decimal Numbers*	22. Quiz: Dividing, Powers of Ten, and Metric Units
8. Alternate Quiz - Form B: Decimal Numbers*	23. Alternate Quiz—Form A: Dividing, Powers of Ten, and Metric Units
9. The Distributive Property and Multiplying	24. and Metric Units
10. Multiplying by Whole Numbers	25. Alternate Quiz—Form B: Dividing, Powers of Ten, and Metric Units
11. Multiplying by Decimals	26. and Metric Units
12. Project: Decimals Performance Task A	27. Special Project*
13. Quiz: Multiplying Whole Numbers and Decimals	28. Review
14. Alternate Quiz —Form A: Multiplying Whole Numbers and Decimals*	29. Test
15. Alternate Quiz —Form B: Multiplying Whole Numbers and Decimals*	30. Alternate Test - Form A*
	31. Alternate Test - Form B*
	32. Glossary and Credits

Unit 2: Fractions	
Assignments	
Mathematics 600	1. Divisibility and Prime Factorization
	2. Greatest Common Factor
	3. Fractions
	4. Equivalent Fractions
	5. Quiz: Factors and Fractions
	6. Alternate Quiz—Form A: Factors and Fractions*
	7. Alternate Quiz—Form B: Factors and Fractions*
	8. Least Common Multiple
	9. Project: Fractions Performance Task A
	10. Comparing and Ordering Fractions
	11. Improper Fractions and Mixed Numbers
	12. Fractions and Decimals
	13. Quiz: The LCM and Fractions
	14. Alternate Quiz—Form A: The LCM and Fractions*
	15. Alternate Quiz—Form B: The LCM and Fractions*
	16. Estimating with Fractions
	17. Multiplying Fractions
	18. Multiplying Mixed Numbers
	19. Project: Fractions Performance Task B
	20. Quiz: Estimating and Multiplying Fractions
	21. Alternate Quiz—Form A: Estimating and Multiplying Fractions*
	22. Alternate Quiz—Form B: Estimating and Multiplying Fractions*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test—Form A*
	27. Alternate Test—Form B*
	28. Glossary and Credits

Unit 3: Dividing Fractions	
Assignments	
Mathematics 600	1. Dividing with Unit Fractions
	2. Dividing Whole Numbers by Fractions
	3. Dividing Fractions by Whole Numbers
	4. Dividing Fractions by Fractions
	5. Project: Dividing Fractions Performance Task A
	6. Quiz: Dividing with Fractions Using a Visual Model
	7. Alternate Quiz—Form A: Dividing with Fractions Using a Visual Model*
	8. Alternate Quiz—Form B: Dividing with Fractions Using a Visual Model*
	9. Dividing Fractions
	10. Dividing Mixed Numbers
	11. Division in Real Life
	12. Project: Dividing Fractions Performance Task B
	13. Quiz: Dividing Fractions Using an Equation
	14. Alternate Quiz—Form A: Dividing Fractions Using an Equation*
	15. Alternate Quiz—Form B: Dividing Fractions Using an Equation*
	16. Special Project*
	17. Review
	18. Test
	19. Alternate Test—Form A*
	20. Alternate Test—Form B*
	21. Glossary and Credits

Unit 4: Ratios	
Assignments	
Mathematics 600	1. Ratios
	2. Equivalent Ratios
	3. Solving Ratio Problems
	4. More Ratio Problems
	5. Project: Ratios Performance Task A
	6. Quiz: Introduction to Ratios
	7. Alternate Quiz—Form A: Introduction to Ratios*
	8. Alternate Quiz—Form B: Introduction to Ratios*
	9. The Value of a Ratio
	10. Comparing Ratios
	11. Double Number Lines
	12. Equations
	13. Project: Ratios Performance Task B
	14. Quiz: Using the Value of a Ratio
	15. Alternate Quiz—Form A: Using the Value of a Ratio*
	16. Alternate Quiz—Form B: Using the Value of a Ratio*
	17. Special Project*
	18. Review
	19. Test
	20. Alternate Test—Form A*
	21. Alternate Test—Form B*
	22. Glossary and Credits

Unit 5: Rates and Percent	
Assignments	
Mathematics 600	1. Rates
	2. Rates and Ratios
	3. Solving Rate Problems
	4. Quiz: Rates
	5. Alternate Quiz—Form A: Rates*
	6. Alternate Quiz—Form B: Rates*
	7. Converting Measurement
	8. Comparison Shopping
	9. Speed and Work Problems
	10. Project: Rates and Percent Performance Task A
	11. Quiz: Applying Ratios and Rates
	12. Alternate Quiz —Form A: Applying Ratios and Rates*
	13. Alternate Quiz —Form B: Applying Ratios and Rates*
	14. Percents and Fractions
15. Percents and Decimals	
16. Percent of a Number	
17. Solving Percent Problems	
18. Project: Job, Salary, and Lifetime Income	
19. Project: Rates and Percent Performance Task B	
20. Quiz: Percents	
21. Alternate Quiz—Form A: Percents*	
22. Alternate Quiz—Form B: Percents*	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test—Form A*	
27. Alternate Test—Form B*	
28. Glossary and Credits	

Unit 6: Geometry and Measure	
Assignments	
Mathematics 600	1. Polygons
	2. Area of a Parallelogram
	3. Area of Triangles
	4. Area of Composite Figures
	5. Project: Geometry and Measurement Performance Task A
	6. Quiz: Plane Figures
	7. Alternate Quiz —Form A: Plane Figures*
	8. Alternate Quiz —Form B: Plane Figures*
	9. Solid Figures
	10. Volume
	11. More Volume
	12. Quiz: Solid Figures and Volume
	13. Alternate Quiz —Form A: Solid Figures and Volume*
	14. Alternate Quiz —Form B: Solid Figures and Volume*
15. Surface Area of Rectangular Prisms	
16. Surface Area of Triangular Prisms	
17. Surface Area of Pyramids	
18. Project: Geometry and Measurement Performance Task B	
19. Quiz: Solid Figures and Surface Area	
20. Alternate Quiz —Form A: Solid Figures and Surface Area*	
21. Alternate Quiz —Form B: Solid Figures and Surface Area*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test—Form A*	
26. Alternate Test—Form B*	
27. Glossary and Credits	
28. Surface Area of Rectangular Prisms	

Unit 7: Rational Numbers	
Assignments	
Mathematics 600	1. Integers
	2. Integers in Real Life
	3. The Opposite of a Number
	4. Rational Numbers
	5. Quiz: Rational Numbers
	6. Alternate Quiz —Form A: Rational Numbers*
	7. Alternate Quiz —Form B: Rational Numbers*
	8. Comparing Integers and Rational Numbers
	9. Ordering Integers and Rational Numbers
	10. Absolute Value
	11. Ordering and Absolute Value in Real Life
	12. Project: Rational Numbers Performance Task A
	13. Quiz: Comparing, Ordering, and Absolute Value
	14. Alternate Quiz —Form A: Comparing, Ordering, and Absolute Value*
	15. Alternate Quiz —Form B: Comparing, Ordering, and Absolute Value*
16. The Coordinate Plane	
17. Reflections on the Coordinate Plane	
18. Distance on the Coordinate Plane	
19. Polygons on the Coordinate Plane	
20. Project: Rational Numbers Performance Task B	
21. Quiz : The Coordinate Plane	
22. Alternate Quiz —Form A: The Coordinate Plane*	
23. Alternate Quiz —Form B: The Coordinate Plane*	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test—Form A*	
28. Alternate Test—Form B*	
29. Glossary and Credits	

Unit 8: Numerical and Algebraic Expressions	
Assignments	
Mathematics 600	1. Real Number Properties
	2. Exponents
	3. Squares, Cubes, and Roots
	4. Order of Operations
	5. Project: Numerical and Algebraic Expressions Performance Task A
	6. Quiz : Numerical Expressions
	7. Alternate Quiz —Form A: Numerical Expressions*
	8. Alternate Quiz —Form B: Numerical Expressions*
	9. Variables
	10. Expressions
	11. Simplifying Algebraic Expressions
	12. More Simplifying Algebraic Expressions
	13. Quiz: Algebraic Expressions
	14. Alternate Quiz —Form A: Algebraic Expressions*
15. Alternate Quiz —Form B: Algebraic Expressions*	
16. The Distributive Property	
17. Factoring Expressions	
18. Project: Numerical and Algebraic Expressions Performance Task B	
19. Equations and Mental Math	
20. Quiz: Expressions and Equations	
21. Alternate Quiz —Form A: Expressions and Equations*	
22. Alternate Quiz —Form B: Expressions and Equations*	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test—Form A*	
27. Alternate Test—Form B*	
28. Glossary and Credits	

Unit 9: Equations and Functions		
Assignments		
Mathematics 600	1. Equations	16. Alternate Quiz —Form B: More Equations and Inequalities*
	2. Writing Equations	17. Functions
	3. Addition Equations	18. Function Rules
	4. Subtraction Equations	19. Graphing Functions
	5. Problem Set - Subtraction	20. Proportional Relationships
	6. Quiz : Equations	21. Project: Equations and Functions Performance Task B
	7. Alternate Quiz —Form A: Equations*	22. Quiz: Functions
	8. Alternate Quiz —Form B: Equations*	23. Alternate Quiz —Form A: Functions*
	9. Multiplication Equations	24. Alternate Quiz —Form B: Functions*
	10. Division Equations	25. Special Project*
	11. Inequalities	26. Review
	12. Graphing Inequalities	27. Test
	13. Project: Equations and Functions Performance Task A	28. Alternate Test—Form A*
	14. Quiz: More Equations and Inequalities	29. Alternate Test—Form B*
	15. Alternate Quiz —Form A: More Equations and Inequalities*	30. Glossary and Credits

Unit 10: Data Analysis		
Assignments		
Mathematics 600	1. Collecting Data and the Mean	16. Box Plots
	2. Median, Mode, and Range	17. More Box Plots
	3. Describing Data	18. Summarizing Data Sets
	4. Mean Absolute Deviation	19. Project: Paying for College
	5. Project: Data Analysis Performance Task A	20. Project: Data Analysis Performance Task B
	6. Quiz: Collecting and Describing Data	21. Quiz: Displaying and Interpreting Data
	7. Alternate Quiz —Form A: Collecting and Describing Data*	22. Alternate Quiz —Form A: Displaying and Interpreting Data*
	8. Alternate Quiz —Form B: Collecting and Describing Data*	23. Alternate Quiz —Form B: Displaying and Interpreting Data*
	9. Frequency Tables	24. Special Project*
	10. Histograms	25. Review
	11. Dot Plots	26. Test
	12. Stem-and-Leaf Plots	27. Alternate Test—Form A*
	13. Quiz: Organizing Data	28. Alternate Test—Form B*
	14. Alternate Quiz —Form A: Organizing Data*	29. Glossary and Credits
	15. Alternate Quiz —Form B: Organizing Data*	

Unit 11: Course Review and Exam		
Assignments		
Math 600	1. Course Review 1	4. Alternate Exam—Form A*
	2. Course Review 2	5. Alternate Exam—Form B*
	3. Exam	6. Alternate Exam—Form C*

Mathematics 700 Fundamentals

Mathematics 700 Fundamentals is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **Integers:** Students will learn how to locate, add, subtract, multiply, and divide integers to solve word problems, as well as compare integers using absolute value and the order of operation.
- **Fractions:** Students will understand how fractions can be written into other forms without changing their value, and how to add, subtract, multiply, and divide fractions.
- **Decimals:** Students will explore how to rewrite fractions as decimals, and how to use decimals to solve real-world problems.
- **Patterns and Equations:** Students will learn how to translate words into equations and use them to solve number patterns.
- **Ratios and Proportions:** Students will explore how to use ratios to compare numbers, solve proportions, and convert between percents, decimals, and fractions.
- **Probability and Graphing:** Students will be able to determine the probability of an event, and if they are independent or dependent events, as well as create a graph of an equation.
- **Data Analysis:** Students will learn how to interpret statistics using stem-and-leaf plots, histograms, and other graphical means.
- **Geometry:** Students will explore how points, lines, and planes interact and how to solve equations using their information.
- **Measurement and Area:** Students will learn about finding perimeters and areas of different polygons, and using the Pythagorean theorem to solve problems.
- **Surface Area and Volume:** Students will explore three-dimensional figures and how to find their surface area, volume of them.

Unit 1: Integers	
Assignments	
Mathematics 700 Fundamentals	1. Course Overview
	2. Integers on the Number Line
	3. Comparing and Ordering Integers
	4. Absolute Value
	5. Quiz 1: Integers
	6. Alternate Quiz 1 - Form A: Integers*
	7. Alternate Quiz 1 - Form B: Integers*
	8. Adding Integers with the Same Sign
	9. Adding Integers with Different Signs
	10. Subtracting Integers
	11. Quiz 2: Adding and Subtracting Integers
	12. Alternate Quiz 2 - Form A: Adding and Subtracting Integers*
	13. Alternate Quiz 2 - Form B: Adding and Subtracting Integers*
	14. Multiplying Integers
	15. Dividing Integers
	16. Using Integers
	17. Quiz 3: Multiplying and Dividing Integers
	18. Alternate Quiz 3 - Form A: Multiplying and Dividing Integers*
	19. Alternate Quiz 3 - Form B: Multiplying and Dividing Integers*
	20. The Real Number System
	21. Real Number Properties
	22. The Distributive Property
	23. Order of Operations
	24. Exponents and the Order of Operations
	25. Quiz 4: The Real Number System
	26. Alternate Quiz 4 - Form A: The Real Number System*
	27. Alternate Quiz 4 - Form B: The Real Number System*
	28. Special Project*
	29. Review
	30. Test
	31. Alternate Test - Form A*
	32. Alternate Test - Form B*
	33. Glossary and Credits

Unit 2: Fractions	
Assignments	
Mathematics 700 Fundamentals	1. Fractions and Mixed Numbers
	2. Equivalent Fractions
	3. Divisibility Rules and Prime Factorization
	4. Greatest Common Factor and Least Common Multiple
	5. Quiz 1: Working with Fractions
	6. Alternate Quiz 1 - Form A: Working with Fractions*
	7. Alternate Quiz 1 - Form B: Working with Fractions*
	8. Adding and Subtracting Fractions with Like Denominators
	9. Adding and Subtracting Fractions with Unlike Denominators
	10. Reducing Fractions
	11. Quiz 2: Adding and Subtracting Fractions
	12. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*
	13. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*
	14. Comparing and Ordering Fractions
	15. Multiplying Fractions
	16. Dividing Fractions
	17. Quiz 3: Multiplying and Dividing Fractions
	18. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*
	19. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*
	20. Project: Chef for a Day
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test - Form A*
	25. Alternate Test - Form B*
	26. Glossary and Credits

Unit 3: Decimals		
Assignments		
Mathematics 700 Fundamentals	1. Comparing and Ordering Decimals	11. Scientific Notation
	2. Rounding and Estimating Decimals	12. The Metric System
	3. Adding and Subtracting Decimals	13. Quiz 2: Applying Decimals
	4. Multiplying and Dividing Decimals	14. Alternate Quiz 2 - Form A: Applying Decimals*
	5. Quiz 1: Decimals and Their Operations	15. Alternate Quiz 2 - Form B: Applying Decimals*
	6. Alternate Quiz 1 - Form A: Decimals and Their Operations*	16. Special Project*
	7. Alternate Quiz 1 - Form B: Decimals and Their Operations*	17. Review
	8. Terminating and Repeating Decimals	18. Test
	9. Fractions as Decimals	19. Alternate Test - Form A*
	10. Using Decimals	20. Alternate Test - Form B*
	21. Glossary and Credits	

Unit 4: Patterns and Equations		
Assignments		
Mathematics 700 Fundamentals	1. Working with Variables and Expressions	18. Quiz 3: Solving Equations
	2. Translating Word Sentences	19. Alternate Quiz 3 - Form A: Solving Equations*
	3. Evaluating Expressions	20. Alternate Quiz 3 - Form B: Solving Equations*
	4. Using Formulas to Solve Problems	21. Solving Two-Step Equations
	5. Quiz 1: Variable Expressions	22. Working with Inequalities
	6. Alternate Quiz 1 - Form A: Variable Expressions*	23. Solving One-Step Inequalities
	7. Alternate Quiz 1 - Form B: Variable Expressions*	24. Quiz 4: Equations and Inequalities
	8. Identifying Number Patterns	25. Alternate Quiz 4 - Form A: Equations and Inequalities*
	9. Describing Number Patterns	26. Alternate Quiz 4 - Form B: Equations and Inequalities*
	10. Identifying Functions	27. Special Project*
	11. Identifying Function Rules	28. Review
	12. Quiz 2: Patterns and Functions	29. Test
	13. Alternate Quiz 2 - Form A: Patterns and Functions*	30. Alternate Test - Form A*
	14. Alternate Quiz 2 - Form B: Patterns and Functions*	31. Alternate Test - Form B*
	15. Solving Equations Using Mental Math	32. Glossary and Credits
	16. Solving Equations Using Addition and Subtraction	
	17. Solving Equations Using Multiplication and Division	

Unit 5: Ratios and Proportions	
Assignments	
Mathematics 700 Fundamentals	1. Ratios
	2. Rates
	3. Proportions
	4. Quiz 1: Ratios, Rates, and Proportions
	5. Alternate Quiz 1 - Form A: Ratios, Rates, and Proportions*
	6. Alternate Quiz 1 - Form B: Ratios, Rates, and Proportions*
	7. Converting Customary Units
	8. Converting Metric Units
	9. Similarity
	10. Scale Drawings
	11. Quiz 2: Using Proportions
	12. Alternate Quiz 2 - Form A: Using Proportions*
	13. Alternate Quiz 2 - Form B: Using Proportions*
	14. Converting Between Fractions, Decimals, and Percents
15. Percent of a Number	
16. Percent of Change	
17. Solving Percent Problems Using Proportions	
18. Solving Percent Problems Using Equations	
19. Quiz 3: Fractions, Decimals, and Percents	
20. Alternate Quiz 3 - Form A: Fractions, Decimals, and Percents*	
21. Alternate Quiz 3 - Form B: Fractions, Decimals, and Percents*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test - Form A*	
26. Alternate Test - Form B*	
27. Glossary and Credits	

Unit 6: Probability and Graphing	
Assignments	
Mathematics 700 Fundamentals	1. Theoretical Probability
	2. Experimental Probability
	3. Sample Space
	4. Independent and Dependent Events
	5. Quiz 1: Probability
	6. Alternate Quiz 1 - Form A: Probability*
	7. Alternate Quiz 1 - Form B: Probability*
	8. Graphing Ordered Pairs
	9. Graphing Linear Equations
	10. Slope
11. Direct Variation	
12. Quiz 2: Functions	
13. Alternate Quiz 2 - Form A: Functions*	
14. Alternate Quiz 2 - Form B: Functions*	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test - Form A*	
19. Alternate Test - Form B*	
20. Glossary and Credits	

Unit 7: Data Analysis	
Assignments	
Mathematics 700 Fundamentals	1. Collecting Data
	2. Determining Mean, Median, and Mode
	3. Using Mean, Median, and Mode
	4. Using Range
	5. Quiz 1: Describing Data
	6. Alternate Quiz 1 - Form A: Describing Data*
	7. Alternate Quiz 1 - Form B: Describing Data*
	8. Box-and-Whisker Plots
	9. Stem-and-Leaf Plots
	10. Histograms
	11. Other Graphs
	12. Quiz 2: Organizing Data
	13. Alternate Quiz 2 - Form A: Organizing Data*
	14. Alternate Quiz 2 - Form B: Organizing Data*
	15. Line Graphs
16. Bar Graphs	
17. Circle Graphs	
18. Scatter Plots	
19. Quiz 3: Graphing Data and Making Predictions	
20. Alternate Quiz 3 - Form A: Graphing Data and Making Predictions*	
21. Alternate Quiz 3 - Form B: Graphing Data and Making Predictions*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test - Form A*	
26. Alternate Test - Form B*	
27. Glossary and Credits	

Unit 8: Geometry	
Assignments	
Mathematics 700 Fundamentals	1. Introduction to Geometry
	2. Special Pairs of Angles
	3. Polygons
	4. Circles
	5. Quiz 1: Basic Geometry
	6. Alternate Quiz 1 - Form A: Basic Geometry*
	7. Alternate Quiz 1 - Form B: Basic Geometry*
	8. Project: Inscribed Polygons
	9. Triangles
	10. Quadrilaterals
	11. Similar Polygons
	12. Quiz 2: Classifying Polygons
	13. Alternate Quiz 2 - Form A: Classifying Polygons*
	14. Alternate Quiz 2 - Form B: Classifying Polygons*
15. Symmetry	
16. Reflections	
17. Translations	
18. Compound Transformations	
19. Quiz 3: Transformations	
20. Alternate Quiz 3 - Form A: Transformations*	
21. Alternate Quiz 3 - Form B: Transformations*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test - Form A*	
26. Alternate Test - Form B*	
27. Glossary and Credits	

Unit 9: Measurement and Area	
Assignments	
Mathematics 700 Fundamentals	1. Perimeter
	2. Circumference
	3. Composite Figures
	4. Quiz 1: Perimeter
	5. Alternate Quiz 1 - Form A: Perimeter*
	6. Alternate Quiz 1 - Form B: Perimeter*
	7. Area of Parallelograms
	8. Area of Triangles and Trapezoids
	9. Area of Circles
	10. Area of Composite Figures
	11. Dimension Changes
	12. Quiz 2: Area
	13. Alternate Quiz 2 - Form A: Area*
	14. Alternate Quiz 2 - Form B: Area*
15. Squares and Square Roots	
16. The Pythagorean Theorem	
17. Applying the Pythagorean Theorem	
18. Quiz 3: The Pythagorean Theorem	
19. Alternate Quiz 3 - Form A: The Pythagorean Theorem*	
20. Alternate Quiz 3 - Form B: The Pythagorean Theorem*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test - Form A*	
25. Alternate Test - Form B*	
26. Glossary and Credits	

Unit 10: Surface Area and Volume	
Assignments	
Mathematics 700 Fundamentals	1. Classifying and Identifying Solids
	2. Nets
	3. Surface Area and Volume
	4. Quiz 1: Solids
	5. Alternate Quiz 1 - Form A: Solids*
	6. Alternate Quiz 1 - Form B: Solids*
	7. Surface Area of Rectangular Prisms
	8. Volume of Rectangular Prisms
	9. Surface Area of Triangular Prisms
	10. Volume of Triangular Prisms
	11. Quiz 2: Prisms
	12. Alternate Quiz 2 - Form A: Prisms*
	13. Alternate Quiz 2 - Form B: Prisms*
14. Surface Area of Cylinders	
15. Volume of Cylinders	
16. Dimension Changes	
17. Quiz 3: Cylinders	
18. Alternate Quiz 3 - Form A: Cylinders*	
19. Alternate Quiz 3 - Form B: Cylinders*	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test - Form A*	
24. Alternate Test - Form B*	
25. Glossary and Credits	

Unit 11: Course Review and Exam	
M700F	Assignments
	1. Course Review 1
	2. Course Review 2
	3. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Mathematics 700

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Unit 1: Integers	
Assignments	
Mathematics 700	1. Course Overview
	2. Integers on the Number Line
	3. Comparing and Ordering Integers
	4. Absolute Value
	5. Quiz 1: Integers
	6. Alternate Quiz 1—Form A: Integers*
	7. Alternate Quiz 1—Form B: Integers*
	8. Adding Integers with the Same Sign
	9. Adding Integers with Different Signs
	10. Subtracting Integers
	11. Quiz 2: Adding and Subtracting Integers
	12. Alternate Quiz 2—Form A: Adding and Subtracting Integers*
	13. Alternate Quiz 2—Form B: Adding and Subtracting Integers*
	14. Multiplying Integers
	15. Dividing Integers
	16. Using Integers
	17. Performance Task
	18. Quiz 3: Multiplying and Dividing Integers
	19. Alternate Quiz 3—Form A: Multiplying and Dividing Integers*
	20. Alternate Quiz 3—Form B: Multiplying and Dividing Integers*
	21. The Real Number System
	22. Real Number Properties
	23. The Distributive Property
	24. Order of Operations
	25. Exponents and the Order of Operations
	26. Performance Task
	27. Quiz 4: The Real Number System*
	28. Alternate Quiz 4—Form A: The Real Number System*
	29. Alternate Quiz 4—Form B: The Real Number System*
	30. Special Project*
	31. Review
	32. Test
	33. Alternate Test—Form A*
	34. Alternate Test—Form B*
	35. Glossary and Credits

Unit 2: Fractions	
Assignments	
Mathematics 700	1. Fractions and Mixed Numbers
	2. Equivalent Fractions
	3. Divisibility Rules and Prime Factorization
	4. Greatest Common Factor and Least Common Multiple
	5. Quiz 1: Working with Fractions
	6. Alternate Quiz 1 - Form A: Working with Fractions*
	7. Alternate Quiz 1 - Form B: Working with Fractions*
	8. Adding and Subtracting Fractions with Like Denominators
	9. Adding and Subtracting Fractions with Unlike Denominators
	10. Reducing Fractions
	11. Performance Task*
	12. Quiz 2: Adding and Subtracting Fractions
	13. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*
	14. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*
	15. Comparing and Ordering Fractions
	16. Multiplying Fractions
	17. Dividing Fractions
	18. Performance Task
	19. Quiz 3: Multiplying and Dividing Fractions
	20. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*
	21. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*
	22. Project: Chef for a Day
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 3: Decimals	
Assignments	
Mathematics 700	1. Comparing and Ordering Decimals
	2. Rounding and Estimating Decimals
	3. Adding and Subtracting Decimals
	4. Multiplying and Dividing Decimals
	5. Performance Task*
	6. Quiz 1: Decimals and Their Operations
	7. Alternate Quiz 1 - Form A: Decimals and Their Operations*
	8. Alternate Quiz 1 - Form B: Decimals and Their Operations*
	9. Terminating and Repeating Decimals
	10. Fractions as Decimals
	11. Using Decimals
	12. Performance Task
	13. Scientific Notation
	14. The Metric System
	15. Quiz 2: Applying Decimals
	16. Alternate Quiz 2 - Form A: Applying Decimals*
	17. Alternate Quiz 2 - Form B: Applying Decimals*
	18. Special Project*
	19. Review
	20. Test
	21. Alternate Test - Form A*
	22. Alternate Test - Form B*
	23. Glossary and Credits

Unit 4: Patterns and Equations	
Assignments	
Mathematics 700	1. Working with Variables and Expressions
	2. Adding and Subtracting Algebraic Expressions
	3. Expanding and Factoring Variable Expressions
	4. Evaluating Expressions
	5. Using Formulas to Solve Problems
	6. Performance Task
	7. Quiz 1: Variable Expressions
	8. Alternate Quiz 1—Form A: Variable Expressions*
	9. Alternate Quiz 1—Form B: Variable Expressions*
	10. Identifying Number Patterns
	11. Describing Number Patterns
	12. Identifying Functions
	13. Identifying Function Rules
	14. Quiz 2: Patterns and Functions
	15. Alternate Quiz 2—Form A: Patterns and Functions*
	16. Alternate Quiz 2—Form B: Patterns and Functions*
	17. Translating Word Sentences
	18. Solving Equations Using Mental Math
	19. Solving Equations Using Addition and Subtraction
	20. Solving Equations Using Multiplication and Division
	21. Quiz 3: Solving Equations
	22. Alternate Quiz 3—Form A: Solving Equations*
	23. Alternate Quiz 3—Form B: Solving Equations*
	24. Solving Two-Step Equations
	25. Working with Inequalities
	26. Solving One-Step Inequalities
	27. Solving Two-Step Inequalities
	28. Performance Task
	29. Quiz 4: Equations and Inequalities
	30. Alternate Quiz 4—Form A: Equations and Inequalities*
	31. Alternate Quiz 4—Form B: Equations and Inequalities*
	32. Special Project*
	33. Review
	34. Test
	35. Alternate Test—Form A*
	36. Alternate Test—Form B *
	37. Glossary and Credits

Unit 5: Ratios and Proportions	
Assignments	
Mathematics 700	1. Ratios
	2. Rates
	3. Proportions
	4. Quiz 1: Ratios, Rates, and Proportions
	5. Alternate Quiz 1: Form A: Ratios, Rates, and Proportions*
	6. Alternate Quiz 1: Form B: Ratios, Rates, and Proportions*
	7. Converting Customary Units
	8. Converting Metric Units
	9. Similarity
	10. Scale Drawings
	11. Performance Task
	12. Quiz 2: Using Proportions
	13. Alternate Quiz 2: Form A: Using Proportions*
	14. Alternate Quiz 2: Form B: Using Proportions*
	15. Converting Between Fractions, Decimals, and Percents
	16. Percent of a Number
	17. Percent of Change
	18. Solving Percent Problems Using Proportions
	19. Solving Percent Problems Using Equations
	20. Performance Task
	21. Quiz 3: Fractions, Decimals, and Percents
	22. Alternate Quiz 3: Form A: Fractions, Decimals, and Percents*
	23. Alternate Quiz 3: Form B: Fractions, Decimals, and Percents*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test: Form A*
	28. Alternate Test: Form B*
	29. Glossary and Credits

Unit 6: Probability and Graphing	
Assignments	
Mathematics 700	1. Theoretical Probability
	2. Experimental Probability
	3. Sample Space
	4. Performance Task
	5. Independent and Dependent Events
	6. Quiz 1: Probability
	7. Alternate Quiz 1: Form A: Probability*
	8. Alternate Quiz 1: Form B: Probability*
	9. Graphing Ordered Pairs
	10. Graphing Linear Equations
	11. Slope
	12. Direct Variation
	13. Performance Task
	14. Quiz 2: Functions
	15. Alternate Quiz 2: Form A: Functions*
	16. Alternate Quiz 2: Form B: Functions*
	17. Special Project*
	18. Review
	19. Test
	20. Alternate Test: Form A*
	21. Alternate Test: Form B*
	22. Glossary and Credits

Unit 7: Data Analysis	
Assignments	
Mathematics 700	1. Collecting Data
	2. Determining Mean, Median, and Mode
	3. Using Mean, Median, and Mode
	4. Using Range
	5. Mean Absolute Deviation
	6. Quiz 1: Describing Data
	7. Alternate Quiz 1: Form A: Describing Data*
	8. Alternate Quiz 1: Form B: Describing Data*
	9. Dot Plots
	10. Box-and-Whisker Plots
	11. Performance Task
	12. Stem-and-Leaf Plots
	13. Histograms
	14. Other Graphs
	15. Quiz 2: Organizing Data
	16. Alternate Quiz 2: Form A: Organizing Data*
	17. Alternate Quiz 2: Form B: Organizing Data*
	18. Line Graphs
	19. Bar Graphs
	20. Circle Graphs
	21. Performance Task
	22. Scatter Plots
	23. Quiz 3: Graphing Data and Making Predictions
	24. Alternate Quiz 3: Form A: Graphing Data and Making Predictions*
	25. Alternate Quiz 3: Form B: Graphing Data and Making Predictions*
	26. Financial Assets and Liabilities
	27. Personal Financial Skills
	28. Quiz 4: Financial Skills
	29. Alternate Quiz 4: Form A: Financial Skills
	30. Alternate Quiz 4: Form B: Financial Skills
	31. Special Project*
	32. Review
	33. Test
	34. Alternate Test: Form A*
	35. Alternate Test: Form B*
36. Glossary and Credits	

Unit 8: Geometry	
Assignments	
Mathematics 700	1. Introduction to Geometry
	2. Special Pairs of Angles
	3. Polygons
	4. Circles
	5. Performance Task
	6. Quiz 1: Basic Geometry
	7. Alternate Quiz 1: Form A: Basic Geometry*
	8. Alternate Quiz 1: Form B: Basic Geometry*
	9. Project: Inscribed Polygons
	10. Triangles
	11. Quadrilaterals
	12. Drawing Triangles and Quadrilaterals
	13. Similar Polygons
	14. Performance Task
	15. Quiz 2: Classifying Polygons
	16. Alternate Quiz 2: Form A: Classifying Polygons*
	17. Alternate Quiz 2: Form B: Classifying Polygons*
	18. Symmetry
	19. Reflections
	20. Translations
	21. Compound Transformations
	22. Quiz 3: Transformations
	23. Alternate Quiz 3: Form A: Transformations*
	24. Alternate Quiz 3: Form B: Transformations*
	25. Special Project*
	26. Review
	27. Test
	28. Alternate Test: Form A*
	29. Alternate Test: Form B*
	30. Glossary and Credits

Unit 9: Measurement and Area	
Assignments	
Mathematics 700	1. Perimeter
	2. Circumference
	3. Composite Figures
	4. Performance Task
	5. Quiz 1: Perimeter
	6. Alternate Quiz 1: Form A: Perimeter*
	7. Alternate Quiz 1: Form B: Perimeter*
	8. Area of Parallelograms
	9. Area of Triangles and Trapezoids
	10. Area of Circles
	11. Area of Composite Figures
	12. Dimension Changes
	13. Quiz 2: Area
	14. Alternate Quiz 2: Form A: Area*
	15. Alternate Quiz 2: Form B: Area*
	16. Squares and Square Roots
	17. Performance Task
	18. The Pythagorean Theorem
	19. Applying the Pythagorean Theorem
	20. Quiz 3: The Pythagorean Theorem
	21. Alternate Quiz 3: Form A: The Pythagorean Theorem*
	22. Alternate Quiz 3: Form B: The Pythagorean Theorem*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test: Form A*
	27. Alternate Test: Form B*
	28. Glossary and Credits

Unit 10: Surface Area and Volume	
Assignments	
Mathematics 700	1. Classifying and Identifying Solids
	2. Nets and Cross Sections
	3. Surface Area and Volume
	4. Quiz 1: Solids
	5. Alternate Quiz 1: Form A: Solids*
	6. Alternate Quiz 1: Form B: Solids*
	7. Surface Area of Rectangular Prisms
	8. Volume of Rectangular Prisms
	9. Performance Task
	10. Surface Area of Triangular Prisms
	11. Volume of Triangular Prisms
	12. Quiz 2: Prisms
	13. Alternate Quiz 2: Form A: Prisms*
	14. Alternate Quiz 2: Form B: Prisms*
	15. Surface Area of Cylinders
	16. Volume of Cylinders
	17. Dimension Changes
	18. Performance Task
	19. Quiz 3: Cylinders
	20. Alternate Quiz 3: Form A: Cylinders*
	21. Alternate Quiz 3: Form B: Cylinders*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test: Form A*
	26. Alternate Test: Form B*
	27. Glossary and Credits

Unit 11: Course Review and Exam	
Assignments	
Mathematics 700	1. Review 1
	2. Review 2
	3. Final Exam
	4. Alternate Final Exam - Form A*
	5. Alternate Final Exam - Form B*
	6. Performance Task 1*
	7. Performance Task 2*
	8. Performance Task 3*
	9. Performance Task 4*

Unit 12: End of Course Exam	
Assignments	
Math 700	1. Exam*
	2. Alternate Exam - Form A*
	3. Alternate Exam - Form B*

Mathematics 800 Fundamentals

Mathematics 800 Fundamentals is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

- **The Real Number System:** Student will explore different properties of numbers, and how to use them to simplify expressions and formulas to make computations easier.
- **Modeling Problems in Integers:** Student will translate and solve one-step equations, or two-step equations in context, and check solutions for reasonableness, using the order of operations, and by substituting values for variables.
- **Modeling Problems with Rational Numbers:** Student will add, subtract, multiply, and divide decimals, fractions, and mixed numbers with variables, like, and unlike denominators to solve one and two-step word problems.
- **Proportional Reasoning:** Student will convert between fractions, decimals, and percents, and compare them, and identify similar and congruent figures and their corresponding parts, and solve for missing measures.
- **More with Functions:** Student will identify the parts of a line or quadratic equation and be able to graph it, and explore arithmetic and geometric sequences, as well as exponential growth and decay.
- **Measurement:** Student will explore relationships between sets of lines and the angles they create, understand and use the Pythagorean theorem, and identify characteristics of polygons.
- **Plane Geometry:** Student will determine how to calculate areas of common polygons, identify different transformations and how to determine the type and original image location.
- **Measures of Solid Figures:** Student will calculate surface area and volume of different objects, and solve for missing measures of 3 dimensional figures when given surface area or volume, and explain the relationship between surface area and volume.
- **Data Analysis:** Student will identify the mean, median, mode, range, lower quartile, and upper quartile of different data sets and construct the best display of the information.
- **Probability:** Student will identify all the possible outcomes of a given situation using combinations, permutations, and probability, and determine if events are dependent or independent.

Unit 1: The Real Number System		
Assignments		
Mathematics 800 Fundamentals	1. Course Overview	14. Alternate Quiz 2 - Form B: Other Forms*
	2. Subsets of the Real Number System	15. Square Roots
	3. Using Variables	16. Order of Operations
	4. The Number Line	17. Quiz 3: Simplifying
	5. Comparing Rational Numbers	18. Alternate Quiz 3 - Form A: Simplifying*
	6. Quiz 1: Relationships	19. Alternate Quiz 3 - Form B: Simplifying*
	7. Alternate Quiz 1 - Form A: Relationships*	20. Special Project*
	8. Alternate Quiz 1 - Form B: Relationships*	21. Review
	9. Properties of the Real Numbers	22. Test
	10. Exponents	23. Alternate Test - Form A*
	11. Scientific Notation	24. Alternate Test - Form B*
	12. Quiz 2: Other Forms	25. Glossary and Credits
	13. Alternate Quiz 2 - Form A: Other Forms*	

Unit 2: Modeling Problems in Integers		
Assignments		
Mathematics 800 Fundamentals	1. Translating Expressions and Equations	16. Evaluating Expressions
	2. Solving One-Step Equations	17. Quiz 3: Integers
	3. Solving Two-Step Equations	18. Alternate Quiz 3 - Form A: Integers*
	4. Quiz 1: Equations with Real Numbers	19. Alternate Quiz 3 - Form B: Integers*
	5. Alternate Quiz 1 - Form A: Equations with Real Numbers*	20. Graphing
	6. Alternate Quiz 1 - Form B: Equations with Real Numbers*	21. One-Step Equations
	7. Relations and Functions	22. Two-Step Equations
	8. Functions	23. Problem Solving
	9. Analyzing Graphs	24. Quiz 4: Modeling with Integers
	10. Quiz 2: Functions	25. Alternate Quiz 4 - Form A: Modeling with Integers*
	11. Alternate Quiz 2 - Form A: Functions*	26. Alternate Quiz 4 - Form B: Modeling with Integers*
	12. Alternate Quiz 2 - Form B: Functions*	27. Special Project*
	13. Addition of Integers	28. Review
	14. Subtraction of Integers	29. Test
	15. Multiplying and Dividing Integers	30. Alternate Test - Form A*
	31. Alternate Test - Form B*	
	32. Glossary and Credits	

Unit 3: Modeling Problems With Rational Numbers	
Assignments	
Mathematics 800 Fundamentals	1. Prime Factorization and the GCF
	2. Simplifying Fractions
	3. The LCM and the LCD
	4. Quiz 1: Number Theory
	5. Alternate Quiz 1 - Form A: Number Theory*
	6. Alternate Quiz 1 - Form B: Number Theory*
	7. Adding and Subtracting Like Fractions
	8. Adding and Subtracting Unlike Fractions
	9. Adding and Subtracting Decimal Numbers
	10. Multiplying and Dividing Fractions
	11. Multiplying and Dividing Decimal Numbers
	12. Quiz 2: Solving Problems with Rational Numbers
	13. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*
	14. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*
	15. One-Step Addition and Subtraction Equations
	16. One-Step Multiplication and Division Equations
	17. Two-Step Equations
	18. One-Step Inequalities
	19. Two-Step Inequalities
	20. Quiz 3: Solving Equations and Inequalities
	21. Alternate Quiz 3 - Form A: Solving Equations and Inequalities*
	22. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 4: Proportional Reasoning	
Assignments	
Mathematics 800 Fundamentals	1. Proportions
	2. Applications
	3. Direct Variation
	4. Quiz 1: Proportions
	5. Alternate Quiz 1 - Form A: Proportions*
	6. Alternate Quiz 1 - Form B: Proportions*
	7. Fraction, Percent and Decimal Equivalents
	8. Solving Percent Problems
	9. Applications
	10. More Applications
	11. Quiz 2: Percents
	12. Alternate Quiz 2 - Form A: Percents*
	13. Alternate Quiz 2 - Form B: Percents*
	14. Unit Conversion within Customary Units
	15. Unit Conversion within Metric Units
	16. Corresponding Parts
	17. Indirect Measure
	18. Models and Scales
	19. Quiz 3: Measurement/Similar Figures
	20. Alternate Quiz 3 - Form A: Measurement/Similar Figures*
	21. Alternate Quiz 3 - Form B: Measurement/Similar Figures*
	22. Project: Proportional Reasoning
	23. Alternate Project: Proportional Reasoning*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test - Form A*
	28. Alternate Test - Form B*
	29. Glossary and Credits

Unit 5: More With Functions	
Assignments	
Mathematics 800 Fundamentals	1. Rewriting Equations
	2. Combine Like Terms
	3. Solving Equations by Combining Like Terms
	4. Distributive Property
	5. Solving Equations with Distributive Property
	6. Quiz 1: Solving Equations
	7. Alternate Quiz 1 - Form A: Solving Equations*
	8. Alternate Quiz 1 - Form B: Solving Equations*
	9. Slope
	10. Using Intercepts
	11. Slope-Intercept Form
	12. More Slope-Intercept Form
	13. Non-Linear Functions
	14. Quiz 2: Families of Functions
	15. Alternate Quiz 2 - Form A: Families of Functions*
16. Alternate Quiz 2 - Form B: Families of Functions*	
17. Patterns and Arithmetic Sequences	
18. Geometric Sequences	
19. Exponential Sequences	
20. Recursive Sequences	
21. Quiz 3: Patterns	
22. Alternate Quiz 3 - Form A: Patterns*	
23. Alternate Quiz 3 - Form B: Patterns*	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test - Form A*	
28. Alternate Test - Form B*	
29. Glossary and Credits	

Unit 6: Measurement	
Assignments	
Mathematics 800 Fundamentals	1. Classify and Measure Angles
	2. Perpendicular and Parallel Lines, Part 1
	3. Perpendicular and Parallel Lines, Part 2
	4. Circles
	5. Quiz 1: Angle Measures and Circles
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*
	8. Classifying Polygons
	9. Interior and Exterior Measures of Polygons
	10. Classifying Triangles and the Triangle Inequality Theorem
	11. The Quadrilateral Family
12. Quiz 2: Polygons	
13. Alternate Quiz 2 - Form A: Polygons*	
14. Alternate Quiz 2 - Form B: Polygons*	
15. Pythagorean Theorem, Part 1	
16. Pythagorean Theorem, Part 2	
17. Quiz 3: Indirect Measure	
18. Alternate Quiz 3 - Form A: Indirect Measure*	
19. Alternate Quiz 3 - Form B: Indirect Measure*	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test - Form A*	
24. Alternate Test - Form B*	
25. Glossary and Credits	

Unit 7: Plane Geometry	
Assignments	
Mathematics 800 Fundamentals	1. Perimeter and Circumference
	2. Area of Parallelograms
	3. Area of Triangles and Trapezoids
	4. Area of Circles
	5. Composite Figures
	6. Effects of Dimensional Changes
	7. Quiz 1: Perimeter and Area
	8. Alternate Quiz 1 - Form A: Perimeter and Area*
	9. Alternate Quiz 1 - Form B: Perimeter and Area*
	10. Symmetry
	11. Distance and Midpoint
	12. Reflections
	13. Quiz 2: Symmetry and Reflections
	14. Alternate Quiz 2 - Form A: Symmetry and Reflections*
	15. Alternate Quiz 2 - Form B: Symmetry and Reflections*
	16. Translations
	17. Tessellations
	18. Rotations
	19. Dilations
	20. Quiz 3: Other Transformations
	21. Alternate Quiz 3 - Form A: Other Transformations*
	22. Alternate Quiz 3 - Form B: Other Transformations*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 8: Measures of Solid Figures	
Assignments	
Mathematics 800 Fundamentals	1. Solid Figures
	2. Euler's Formula
	3. Surface Area of Rectangular Prisms
	4. Surface Area of Triangular Prisms
	5. Surface Area of Cylinders
	6. Surface Area of Pyramids, Cones, and Spheres
	7. Surface Area of Composite Figures
	8. Quiz 1: Surface Area
	9. Alternate Quiz 1 - Form A: Surface Area*
	10. Alternate Quiz 1 - Form B: Surface Area*
	11. Volume of Rectangular Prisms
	12. Volume of Triangular Prisms
	13. Volume of Square Pyramids
	14. Volume of Cylinders
	15. Volume of Cones
	16. Volume of Spheres
	17. Changes to Volume
	18. Volume of Composite Figures
	19. Quiz 2: Volume
	20. Alternate Quiz 2 - Form A: Volume*
	21. Alternate Quiz 2 - Form B: Volume*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits
	28.

Unit 9: Data Analysis	
Assignments	
Mathematics 800 Fundamentals	1. Collecting Data
	2. Measures of Central Tendency and Dispersion
	3. Bar Graphs
	4. Circle Graphs
	5. Line Graphs
	6. Frequency and Histograms
	7. Quiz 1: Collecting and Representing Data
	8. Alternate Quiz 1 - Form A: Collecting and Representing Data*
	9. Alternate Quiz 1 - Form B: Collecting and Representing Data*
	10. Constructing Box-and-Whisker Plots
	11. Interpreting Box-and-Whisker Plots
	12. Scatter Plots
	13. Misleading Graphs
	14. Appropriate Displays
	15. Quiz 2: More Data Displays
	16. Alternate Quiz 2 - Form A: More Data Displays*
	17. Alternate Quiz 2 - Form B: More Data Displays*
	18. Special Project*
	19. Review
	20. Test
	21. Alternate Test - Form A*
	22. Alternate Test - Form B*
	23. Glossary and Credits

Unit 10: Probability				
Assignments				
Mathematics 800 Fundamentals	1.	Tree Diagrams and the Counting Principle	12.	Quiz 2: Probability
	2.	Permutations	13.	Alternate Quiz 2 - Form A: Probability*
	3.	Combinations	14.	Alternate Quiz 2 - Form B: Probability*
	4.	Mixed Review of Outcomes	15.	Simulate a Problem
	5.	Quiz 1: Outcomes	16.	Quest: All That's Fair In...*
	6.	Alternate Quiz 1 - Form A: Outcomes*	17.	Special Project*
	7.	Alternate Quiz 1 - Form B: Outcomes*	18.	Review
	8.	Probability and Odds	19.	Test
	9.	Experimental vs Theoretical Probability	20.	Alternate Test - Form A*
	10.	Disjointed and Overlapping Events	21.	Alternate Test - Form B*
	11.	Independent and Dependent Events	22.	Glossary and Credits

Unit 11: Course Review and Exam				
Assignments				
M8F	1.	Review I	4.	Alternate Exam - Form A*
	2.	Review II	5.	Alternate Exam - Form B*
	3.	Exam		

Mathematics 800

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- **Probability:** Student will identify all the possible outcomes of a given situation using combinations, permutations, and probability, and determine if events are dependent or independent.

Unit 1: The Real Number System	
Assignments	
Mathematics 800	1. Course Overview
	2. Subsets of the Real Number System
	3. Using Variables
	4. The Number Line
	5. Comparing Rational Numbers
	6. Decimal-Fraction Conversions
	7. Quiz 1: Relationships
	8. Alternate Quiz 1 - Form A: Relationships*
	9. Alternate Quiz 1 - Form B: Relationships*
	10. Properties of the Real Numbers
	11. Exponents
	12. Performance Task
	13. Scientific Notation
	14. Operations with Scientific Notation
	15. Quiz 2: Other Forms
	15. Alternate Quiz 2 - Form A: Other Forms*
	16. Alternate Quiz 2 - Form B: Other Forms*
	17. Square Roots
	18. Order of Operations
	19. Quiz 3: Simplifying
	20. Alternate Quiz 3 - Form A: Simplifying*
	21. Alternate Quiz 3 - Form B: Simplifying*
	22. Performance Task
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
28. Glossary and Credits	

Unit 2: Modeling Problems in Integers	
Assignments	
Mathematics 800	1. Translating Expressions and Equations
	2. Solving One-Step Equations
	3. Solving Two-Step Equations
	4. Solving Equations with Exponents
	5. Quiz 1: Equations with Real Numbers
	6. Alternate Quiz 1 - Form A: Equations with Real Numbers*
	7. Alternate Quiz 1 - Form B: Equations with Real Numbers*
	8. Relations and Functions
	9. Functions
	10. Analyzing Graphs
	11. Performance Task
	12. Quiz 2: Functions
	13. Alternate Quiz 2 - Form A: Functions*
	14. Alternate Quiz 2 - Form B: Functions*
	15. Addition of Integers
	16. Subtraction of Integers
	17. Multiplying and Dividing Integers
	18. Evaluating Expressions
	19. Quiz 3: Integers
	20. Alternate Quiz 3 - Form A: Integers*
	21. Alternate Quiz 3 - Form B: Integers*
	22. Graphing
	23. One-Step Equations
	24. Two-Step Equations
	25. Problem Solving
	26. Performance Task
	27. Quiz 4: Modeling with Integers
	28. Alternate Quiz 4 - Form A: Modeling with Integers*
	29. Alternate Quiz 4 - Form B: Modeling with Integers*
	30. Special Project*
	31. Review
	32. Test
	33. Alternate Test - Form A*
	34. Alternate Test - Form B*
	35. Glossary and Credits

Unit 3: Modeling Problems with Rational Numbers	
Assignments	
Mathematics 800	1. Prime Factorization and the GCF
	2. Simplifying Fractions
	3. The LCM and the LCD
	4. Quiz 1: Number Theory
	5. Alternate Quiz 1 - Form A: Number Theory*
	6. Alternate Quiz 1 - Form B: Number Theory*
	7. Adding and Subtracting Like Fractions
	8. Adding and Subtracting Unlike Fractions
	9. Adding and Subtracting Decimal Numbers
	10. Multiplying and Dividing Fractions
	11. Multiplying and Dividing Decimal Numbers
	12. Irrational Numbers
	13. Performance Task
	14. Quiz 2: Solving Problems with Rational Numbers
	15. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*
	16. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*
17. One-Step Addition and Subtraction Equations	
18. One-Step Multiplication and Division Equations	
19. Two-Step Equations	
20. One-Step Inequalities	
21. Two-Step Inequalities	
22. Performance Task	
23. Quiz 3: Solving Equations and Inequalities	
24. Alternate Quiz 3 - Form A: Solving Equations and Inequalities*	
25. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*	
26. Special Project*	
27. Review	
28. Test	
29. Alternate Test - Form A**	
30. Alternate Test - Form B	
31. Glossary and Credits	

Unit 4: Proportional Reasoning	
Assignments	
Mathematics 800	1. Proportions
	2. Linear Applications
	3. Direct Variation
	4. Quiz 1: Proportions
	5. Alternate Quiz 1-Form A: Proportions*
	6. Alternate Quiz 1-Form B: Proportions*
	7. Fraction, Percent, and Decimal Equivalents
	8. Solving Percent Problems
	9. Application of Ratios and Percents
	10. More Applications with Percents
	11. Performance Task
	12. Quiz 2: Percents
	13. Alternate Quiz 2-Form A: Percents*
	14. Alternate Quiz 2-Form B: Percents*
	15. Unit Conversion within Customary Units
	16. Unit Conversion within Metric Units
	17. Corresponding Parts
18. Indirect Measure	
19. Models and Scales	
20. Performance Task	
21. Quiz 3: Measurement/Similar Figures	
22. Alternate Quiz 3-Form A: Measurement/Similar Figures*	
23. Alternate Quiz 3-Form B: Measurement/Similar Figures*	
24. Project: Proportional Reasoning	
25. Alternate Project: Proportional Reasoning*	
26. Special Project*	
27. Review	
28. Test	
29. Alternate Test-Form A*	
30. Alternate Test-Form B*	
31. Glossary and Credits	

Unit 5: More with Functions	
Assignments	
Mathematics 800	1. Rewriting Equations
	2. Combine Like Terms
	3. Solving Equations by Combining Like Terms
	4. Distributive Property
	5. Solving Equations with Distributive Property
	6. Solving Equations with Special Solutions
	7. Literal Equations
	8. Performance Task
	9. Quiz 1: Solving Equations
	10. Alternate Quiz 1 - Form A: Solving Equations*
	11. Alternate Quiz 1 - Form B: Solving Equations*
	12. Slope
	13. Comparing Functions
	14. Using Intercepts
	15. Slope-Intercept Form
	16. More Slope-Intercept Form
	17. Applications of Linear Functions
	18. Non-Linear Functions
	19. Performance Task
	20. Quiz 2: Families of Functions
	21. Alternate Quiz 2 - Form A: Families of Functions*
	22. Alternate Quiz 2 - Form B: Families of Functions*
23. Graphing Systems of Linear Equations	
24. Solving Systems of Linear Equations using Substitution	
25. Solving Systems of Linear Equations using Addition	
26. Applications of Linear Systems	
27. Quiz 3: System of Equations	
28. Alternate Quiz 3 - Form A: System of Equations*	
29. Alternate Quiz 3 - Form B: System of Equations*	
30. Patterns and Arithmetic Sequences	
31. Geometric Sequences	
32. Exponential Sequences	
33. Recursive Sequences	
34. Quiz 4: Patterns	
35. Alternate Quiz 4 - Form A: Patterns*	
36. Alternate Quiz 4 - Form B: Patterns*	
37. Special Project*	
38. Review	
39. Test	
40. Alternate Test - Form A*	
41. Alternate Test - Form B*	
42. Glossary and Credits	

Unit 6: Measurement	
Assignments	
Mathematics 800	1. Classify and Measure Angles
	2. Perpendicular and Parallel Lines, Part 1
	3. Perpendicular and Parallel Lines, Part 2
	4. Circles
	5. Quiz 1: Angle Measures and Circles
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*
	8. Classifying Polygons
	9. Interior and Exterior Measures of Polygons
	10. Classifying Triangles and the Triangle Inequality Theorem
	11. Performance Task
	12. The Quadrilateral Family
	13. Quiz 2: Polygons
	14. Alternate Quiz 2 - Form A: Polygons*
	15. Alternate Quiz 2 - Form B: Polygons*
	16. Pythagorean Theorem, Part 1
	17. Pythagorean Theorem, Part 2
	18. Performance Task
	19. Quiz 3: Indirect Measure
	20. Alternate Quiz 3 - Form A: Indirect Measure*
	21. Alternate Quiz 3 - Form B: Indirect Measure*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits

Unit 7: Plane Geometry	
Assignments	
Mathematics 800	1. Perimeter and Circumference
	2. Area of Parallelograms
	3. Area of Triangles and Trapezoids
	4. Area of Circles
	5. Composite Figures
	6. Effects of Dimensional Changes
	7. Performance Task
	8. Quiz 1: Perimeter and Area
	9. Alternate Quiz 1 - Form A: Perimeter and Area*
	10. Alternate Quiz 1 - Form B: Perimeter and Area*
	11. Symmetry
	12. Distance and Midpoint
	13. Reflections
	14. Quiz 2: Symmetry and Reflections
	15. Alternate Quiz 2 - Form A: Symmetry and Reflections*
	16. Alternate Quiz 2 - Form B: Symmetry and Reflections*
17. Translations	
18. Tessellations	
19. Rotations	
20. Dilations	
21. Angle Reflections, Translations, and Rotations	
22. Performance Task	
23. Quiz 3: Other Transformations	
24. Alternate Quiz 3 - Form A: Other Transformations*	
25. Alternate Quiz 3 - Form B: Other Transformations*	
26. Special Project*	
27. Review	
28. Test	
29. Alternate Test - Form A*	
30. Alternate Test - Form B*	
31. Glossary and Credits	

Unit 8: Measures of Solid Figures	
Assignments	
Mathematics 800	1. Solid Figures
	2. Euler's Formula
	3. Surface Area of Rectangular Prisms
	4. Surface Area of Triangular Prisms
	5. Performance Task
	6. Surface Area of Cylinders
	7. Surface Area of Pyramids, Cones, and Spheres
	8. Surface Area of Composite Figures
	9. Quiz 1: Surface Area
	10. Alternate Quiz 1 - Form A: Surface Area*
	11. Alternate Quiz 1 - Form B: Surface Area*
	12. Volume of Rectangular Prisms
	13. Volume of Triangular Prisms
	14. Volume of Square Pyramids
	15. Volume of Cylinders
16. Volume of Cones	
17. Volume of Spheres	
18. Changes to Volume	
19. Volume of Composite Figures	
20. Performance Task	
21. Quiz 2: Volume	
22. Alternate Quiz 2 - Form A: Volume*	
23. Alternate Quiz 2 - Form B: Volume*	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test - Form A*	
28. Alternate Test - Form B*	
29. Glossary and Credits	

Unit 9: Data Analysis		
Assignments		
Mathematics 800	1. Collecting Data	16. Appropriate Displays
	2. Measures of Central Tendency and Dispersion	17. Application of Data Analysis
	3. Bar Graphs	18. Performance Task
	4. Circle Graphs	19. Quiz 2: More Data Displays
	5. Line Graphs	20. Alternate Quiz 2 - Form A: More Data Displays*
	6. Frequency and Histograms	21. Alternate Quiz 2 - Form B: More Data Displays*
	7. Two-Way Frequency Tables	22. Financial Responsibility
	8. Performance Task	23. Calculating Interest
	9. Quiz 1: Collecting and Representing Data	24. Educational Funding
	10. Alternate Quiz 1 - Form A: Collecting and Representing Data*	25. Quiz 3: Personal Finances
	11. Alternate Quiz 1 - Form B: Collecting and Representing Data*	26. Special Project*
	12. Constructing Box-and-Whisker Plots	27. Review
	13. Interpreting Box-and-Whisker Plots	28. Test
	14. Scatter Plots	29. Alternate Test - Form A*
	15. Misleading Graphs	30. Alternate Test - Form B*
	31. Glossary and Credits	

Unit 10: Probability		
Assignments		
Mathematics 800	1. Tree Diagrams and the Counting Principle	13. Performance Task
	2. Permutations	14. Quiz 2: Probability
	3. Combinations	15. Alternate Quiz 2 - Form A: Probability*
	4. Mixed Review of Outcomes	16. Alternate Quiz 2 - Form B: Probability*
	5. Quiz 1: Outcomes	17. Simulate a Problem
	6. Alternate Quiz 1 - Form A: Outcomes*	18. Quest: All That's Fair In... *
	7. Alternate Quiz 1 - Form B: Outcomes*	19. Special Project*
	8. Probability and Odds	20. Review
	9. Experimental vs Theoretical Probability	21. Test
	10. Disjointed and Overlapping Events	22. Alternate Test - Form A*
	11. Independent and Dependent Events	23. Alternate Test - Form B*
	12. Performance Task	24. Glossary and Credits

Unit 11: Course Review and Exam		
Assignments		
Mathematics 800	1. Review 1	6. Performance Task 1*
	2. Review 2	7. Performance Task 2*
	3. Final Exam	8. Performance Task 3*
	4. Final Exam - Form A*	9. Performance Task 4*
	5. Final Exam - Form B*	

Unit 12: End of Course		
Assignments		
Mathematics 800	1. Exam*	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra I Fundamentals

Algebra I Fundamentals is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

- **Foundations of Algebra:** Student will identify different real number properties, and how to use them to solve algebraic expressions.
- **Linear Equations:** Student will translate word problems into algebraic equations, and solve them using real number properties, converting between fractions, decimals, and percents.
- **Functions:** Student will understand the characteristics of functions, how to plot them, how to derive their equations, and determine what type of function a graph represents.
- **Inequalities:** Student will write, graph, and solve inequalities using real number properties.
- **Linear Systems:** Student will determine the solution of a pair of linear equations, using the addition method, substitution method and matrices.
- **Polynomials:** Student will add, subtract, multiply, and divide monomials and polynomials, as well as factor polynomials, using several different methods.
- **Exponential and Radical Functions:** Student will simplify powers of products, a power raised to a power, and quotients of powers, using the rule of exponents, and add, subtract, multiply, and divide radical expressions to solve equations.
- **Quadratics:** Student will identify, write, and graph various triangle, circle and quadratic equations and inequalities using the Pythagorean theorem, and by factoring, completing the square, and using the square root method.
- **Rational Expressions:** Student will add and subtract fractions with like and unlike denominators, solve proportions, equations and inequalities containing rational expressions, and solve different word problems using rational equations.
- **Probability and Statistics:** Student will determine the central tendencies of a given data set, as well as evaluate probability of possible outcomes using multiple methods.

Unit 1: Foundations of Algebra		
Assignments		
Algebra I Fundamentals	1. Course Overview	12. Quiz 2: The Real Numbers
	2. Variables and Expressions	13. Commutative and Associative Properties
	3. Exponents and Order of Operations	14. Distributive Property
	4. Evaluating Expressions	15. Simplifying Expressions
	5. Quiz 1: The Language of Algebra	16. Quiz 3: Properties of the Real Numbers
	6. Classifying and Comparing Numbers	17. Special Project*
	7. Decimal-Fraction Conversions	18. Review
	8. Fractions	19. Test
	9. Adding and Subtracting Signed Numbers	20. Alternate Test*
	10. Multiplying and Dividing Signed Numbers	21. Glossary and Credits
	11. Absolute Value	

Unit 2: Linear Equations		
Assignments		
Algebra I Fundamentals	1. Open Sentences	13. More than Two Unknowns
	2. Addition Property of Equality	14. Using a Chart
	3. Multiplication Property of Equality	15. Quiz 3: Word Problems
	4. Two-Step Equations	16. Percent Problems
	5. Quiz 1: Solving Equations	17. Mixture and Interest Problems
	6. Variables on Both Sides	18. Quiz 4: Mixture and Investment Problems
	7. Combining Like Terms	19. Special Project*
	8. The Distributive Property	20. Review
	9. Literal Equations	21. Test
	10. Quiz 2: Multi-Step Equations	22. Alternate Test*
	11. Writing Equations from Word Problems	23. Glossary and Credits
	12. Two Unknowns	

Unit 3: Functions		
Assignments		
Algebra I Fundamentals	1. The Coordinate Plane	13. Absolute Value Functions
	2. Identifying Functions	14. Quiz 3: Graphing Linear Functions
	3. Function Notation	15. Writing Linear Equations (1)
	4. Modeling Functions	16. Writing Linear Equations (2)
	5. Quiz 1: Function Basics	17. Writing Linear Equations (3)
	6. Writing a Function Rule	18. Quiz 4: Writing Linear Equations
	7. Arithmetic Sequences	19. Special Project*
	8. Direct Variation	20. Review
	9. Slope	21. Test
	10. Quiz 2: Patterns	22. Alternate Test*
	11. Linear Equations	23. Glossary and Credits
	12. Slope-Intercept Form	

Unit 4: Inequalities		
Assignments		
Algebra I Fundamentals	1. Graphing	11. Absolute Value Solution Sets
	2. Addition Property of Inequality	12. Absolute Value Inequalities with One Variable
	3. Multiplication Property of Inequality	13. Absolute Value Inequalities with Two Variables
	4. Multi-Step Inequalities	14. Quiz 3: Absolute Value
	5. Problem Solving	15. Special Project*
	6. Quiz 1: Solving Inequalities	16. Review
	7. Compound Inequality Graphs	17. Test
	8. Solving Compound Inequalities	18. Alternate Test*
	9. Inequalities with Two Variables	19. Glossary and Credits
	10. Quiz 2: Compound Inequalities	

Unit 5: Linear Systems		
Assignments		
Algebra I Fundamentals	1. Solution of a System	11. Money and Unit Pricing
	2. Graphing Systems of Equations	12. Using Formulas
	3. Systems of Inequalities	13. Quiz 3: Representing Problems Using a Linear System
	4. Quiz 1: Solving Linear Systems by Graphing	14. Special Project*
	5. Substitution Method	15. Review
	6. Addition Method	16. Test
	7. Matrices	17. Alternate Test*
	8. Fractional Coefficients	18. Glossary and Credits
	9. Quiz 2: Solving Linear Systems Algebraically	
	10. Using Two Variables	

Unit 6: Semester Review and Exam		
Assignments		
Algebra I Fundamentals	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Unit 7: Polynomials		
Assignments		
Algebra I Fundamentals	1. Adding and Subtracting Polynomials	12. Factoring by Grouping
	2. Grouping Symbols	13. Factoring Trinomials (1)
	3. Quiz 1: Adding and Subtracting Polynomials	14. Factoring Trinomials (2)
	4. Multiplying by a Monomial	15. Special Cases
	5. Multiplying Polynomials	16. Complete Factorization
	6. F.O.I.L. and Special Cases	17. Quiz 3: Factoring Polynomials
	7. Dividing by a Monomial	18. Special Project*
	8. Long Division	19. Review
	9. Quiz 2: Multiplying and Dividing Polynomials	20. Test
	10. Greatest Common Factor	21. Alternate Test*
	11. Factoring Out the GCF	22. Glossary and Credits

Unit 8: Exponential and Radical Functions	
Assignments	
Algebra I Fundamentals	1. Negative Exponents
	2. Exponential Expressions
	3. Scientific Notation
	4. Quiz 1: Evaluating Exponential Expressions
	5. Multiplication
	6. Raising to a Power
	7. Division
	8. Geometric Sequences
	9. Quiz 2: Properties of Exponents
	10. Simplifying Radicals
11. Multiplying Radicals	
12. Dividing Radicals	
13. Adding and Subtracting Radicals	
14. Radical Equations	
15. Quiz 3: Radical Functions	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 9: Quadratics	
Assignments	
Algebra I Fundamentals	1. Pythagorean Theorem
	2. Distance
	3. Midpoint
	4. Quiz 1: Formulas
	5. Quadratic Functions
	6. Transformations
	7. Line of Symmetry
	8. Quadratic Inequalities
	9. Quiz 2: Graphing Quadratic Functions
	10. Solving by Factoring
	11. Square Root Method
12. Applications of Quadratics	
13. Completing the Square	
14. Completing the Square	
15. Quadratic Formula (1)	
16. Quadratic Formula (2)	
17. Quiz 3: Solving Quadratic Equations	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 10: Rational Expressions	
Assignments	
Algebra I Fundamentals	1. Simplifying Rational Expressions
	2. Multiplying and Dividing Rational Expressions
	3. Adding and Subtracting with Like Denominators
	4. Adding and Subtracting with Unlike Denominators
	5. Quiz 1: Operations with Rational Expressions
	6. Proportions
	7. Using the LCD
	8. Complex Fractions
	9. Inequalities
10. Applications of Rational Equations	
11. More Problems	
12. Quiz 2: Rational Equations and Inequalities	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 11: Probability and Statistics	
Assignments	
Algebra I Fundamentals	1. Measures of Central Tendency
	2. Dispersion
	3. Interpreting Data
	4. Project: Data Analysis
	5. Quiz 1: Measures of Central Tendency
	6. Sampling and Outcomes
	7. Permutations
	8. Combinations
	9. Quiz 2: Outcomes
10. Probability	
11. Compound Events	
12. Project: Probability	
13. Quiz 3: Probability	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Algebra I Fundamentals	Unit 12: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Algebra I Fundamentals	Unit 13: Final Exam	
	Assignments	
	1. Exam	3. Alternate Exam – Form B*
	2. Alternate Exam – Form A*	

Algebra I

Algebra I – is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

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- **Probability and Statistics:** Student will determine the central tendencies of a given data set, as well as evaluate probability of possible outcomes using multiple methods.

Unit 1: Foundations of Algebra		
Assignments		
Algebra I	1. Course Overview	13. Commutative and Associative Properties
	2. Variables and Expressions	14. Distributive Property
	3. Exponents and Order of Operations	15. Simplifying Expressions
	4. Evaluating Expressions	16. Quiz 3: Properties of the Real Numbers
	5. Quiz 1: The Language of Algebra	17. Performance Task
	6. Classifying and Comparing Numbers	18. Alternate Performance Task*
	7. Decimal-Fraction Conversions	19. Special Project*
	8. Fractions	20. Review
	9. Adding and Subtracting Signed Numbers	21. Test
	10. Multiplying and Dividing Signed Numbers	22. Alternate Test*
	11. Absolute Value	23. Glossary and Credits
	12. Quiz 2: The Real Numbers	

Unit 2: Linear Equations		
Assignments		
Algebra I	1. Open Sentences	14. Using a Chart
	2. Addition Property of Equality	15. Quiz 3: Word Problems
	3. Multiplication Property of Equality	16. Percent Problems
	4. Two-Step Equations	17. Mixture and Interest Problems
	5. Quiz 1: Solving Equations	18. Quiz 4: Mixture and Investment Problems
	6. Variables on Both Sides	19. Performance Task
	7. Combining Like Terms	20. Alternate Performance Task*
	8. The Distributive Property	21. Special Project*
	9. Literal Equations	22. Review
	10. Quiz 2: Multi-Step Equations	23. Test
	11. Writing Equations from Word Problems	24. Alternate Test*
	12. Two Unknowns	25. Glossary and Credits
	13. More than Two Unknowns	

Unit 3: Functions		
Assignments		
Algebra I	1. The Coordinate Plane	16. Function Relationships
	2. Identifying Functions	17. Quiz 3: Graphing Linear Functions
	3. Function Notation	18. Writing Linear Equations (1)
	4. Modeling Functions	19. Writing Linear Equations (2)
	5. Quiz 1: Function Basics	20. Writing Linear Equations (3)
	6. Writing a Function Rule	21. Inverse Functions
	7. Arithmetic Sequences	22. Scatter Plots
	8. Direct Variation	23. Quiz 4: Writing Linear Equations
	9. Slope	24. Performance Task
	10. Quiz 2: Patterns	25. Alternate Performance Task*
	11. Linear Equations	26. Special Project*
	12. Slope-Intercept Form	27. Review
	13. Absolute Value Functions	28. Test
	14. Piecewise Defined Functions	29. Alternate Test*
	15. Graphs of Piecewise Functions	30. Glossary and Credits

Unit 4: Inequalities		
Assignments		
Algebra I	1. Graphing	12. Absolute Value Inequalities with One Variable
	2. Addition Property of Inequality	13. Absolute Value Inequalities with Two Variables
	3. Multiplication Property of Inequality	14. Quiz 3: Absolute Value
	4. Multi-Step Inequalities	15. Performance Task
	5. Problem Solving	16. Alternate Performance Task*
	6. Quiz 1: Solving Inequalities	17. Special Project*
	7. Compound Inequality Graphs	18. Review
	8. Solving Compound Inequalities	19. Test
	9. Inequalities with Two Variables	20. Alternate Test*
	10. Quiz 2: Compound Inequalities	21. Glossary and Credits
	11. Absolute Value Solution Sets	

Unit 5: Linear Systems		
Assignments		
Algebra I	1. Solution of a System	12. Money and Unit Pricing
	2. Graphing Systems of Equations	13. Using Formulas
	3. Systems of Inequalities	14. Quiz 3: Representing Problems Using a Linear System
	4. Applications of Inequalities	15. Performance Task
	5. Quiz 1: Solving Linear Systems by Graphing	16. Alternate Performance Task*
	6. Substitution Method	17. Special Project*
	7. Addition Method	18. Review
	8. Matrices	19. Test
	9. Fractional Coefficients	20. Alternate Test*
	10. Quiz 2: Solving Linear Systems Algebraically	21. Glossary and Credits
	11. Using Two Variables	

Unit 6: Semester Review and Exam		
Assignments		
Algebra I	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Unit 7: Polynomials		
Assignments		
Algebra I	1. Adding and Subtracting Polynomials	13. Factoring Trinomials (1)
	2. Grouping Symbols	14. Factoring Trinomials (2)
	3. Quiz 1: Adding and Subtracting Polynomials	15. Special Cases
	4. Multiplying by a Monomial	16. Complete Factorization
	5. Multiplying Polynomials	17. Quiz 3: Factoring Polynomials
	6. F.O.I.L. and Special Cases	18. Performance Task
	7. Dividing by a Monomial	19. Alternate Performance Task*
	8. Long Division	20. Special Project*
	9. Quiz 2: Multiplying and Dividing Polynomials	21. Review
	10. Greatest Common Factor	22. Test
	11. Factoring Out the GCF	23. Alternate Test*
	12. Factoring by Grouping	24. Glossary and Credits

Unit 8: Exponential and Radical Functions	
Assignments	
Algebra I	1. Negative Exponents
	2. Exponential Expressions
	3. Exponential Functions
	4. Scientific Notation
	5. Applications of Exponential Functions
	6. Quiz 1: Evaluating Exponential Expressions
	7. Multiplication
	8. Raising to a Power
	9. Division
	10. Geometric Sequences
	11. Geometric Sequences (2)
	12. Project: Recursive Sequences
	13. Quiz 2: Properties of Exponents
	14. Simplifying Radicals
15. Multiplying Radicals	
16. Dividing Radicals	
17. Adding and Subtracting Radicals	
18. Radical Equations	
19. Graphing Radical Functions	
20. Quiz 3: Radical Functions	
21. Performance Task	
22. Alternate Performance Task*	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test*	
27. Glossary and Credits	

Unit 9: Quadratics	
Assignments	
Algebra I	1. Pythagorean Theorem
	2. Distance
	3. Systems of Linear and Exponential Equations
	4. Midpoint
	5. Quiz 1: Formulas
	6. Quadratic Functions
	7. Transformations
	8. Transformations (2)
	9. Line of Symmetry
	10. Quadratic Inequalities
	11. Quiz 2: Graphing Quadratic Functions
	12. Solving by Factoring
	13. Project: Solving Polynomials by Factoring
	14. Square Root Method
	15. Applications of Quadratics
	16. Rate of Change
17. Completing the Square (1)	
18. Completing the Square (2)	
19. Quadratic Formula (1)	
20. Quadratic Formula (2)	
21. Systems of Equations	
22. Comparing Functions	
23. Function Composition	
24. Quiz 3: Solving Quadratic Equations	
25. Performance Task	
26. Alternate Performance Task*	
27. Special Project*	
28. Review	
29. Test	
30. Alternate Test*	
31. Glossary and Credits	

Unit 10: Rational Expressions	
Assignments	
Algebra I	1. Simplifying Rational Expressions
	2. Multiplying and Dividing Rational Expressions
	3. Adding and Subtracting with Like Denominators
	4. Adding and Subtracting with Unlike Denominators
	5. Quiz 1: Operations with Rational Expressions
	6. Proportions
	7. Using the LCD
	8. Complex Fractions
	9. Inequalities
10. Applications of Rational Equations	
11. More Problems	
12. Quiz 2: Rational Equations and Inequalities	
13. Performance Task	
14. Alternate Performance Task*	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 11: Probability and Statistics	
Assignments	
Algebra I	1. Measures of Central Tendency
	2. Dispersion
	3. Interpreting Data
	4. Statistical Relationships
	5. Project: Plotting Residuals
	6. Project: Data Analysis
	7. Quiz 1: Measures of Central Tendency
	8. Sampling and Outcomes
	9. Permutations
	10. Combinations
	11. Quiz 2: Outcomes
	12. Probability
13. Compound Events	
14. Two-Way Frequency Tables	
15. Project: Probability	
16. Quiz 3: Probability	
17. Performance Task	
18. Alternate Performance Task*	
19. Special Project*	
20. Review	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 12: Semester Review and Exam	
Assignments	
Algebra I	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 13: Final Exam	
Assignments	
Algebra I	1. Exam
	2. Alternate Exam – Form A*
	3. Alternate Exam – Form B*
	4. Performance Task 1*
	5. Performance Task 2*

Unit 14: End of Course Exam	
Assignments	
Algebra I	1. Exam*
	2. Alternate Exam – Form A*
	3. Alternate Exam – Form B*

Geometry Fundamentals

Geometry Fundamentals is a full year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

By the end of the course, students will be expected to do the following:

- Understand defined terms, axioms, postulates, and theories.
- Apply rules of formal logic and construct proofs in two-column format.
- Know how to solve for angles given parallels, perpendiculars, and transversals.
- Demonstrate how to solve for sides and angles of triangles, quadrilaterals, and polygons.
- Understand trigonometric ratios and know how to use them to solve for unknown sides and angles in given triangles as well as application word problems.
- Be able to determine arcs, chords, and sectors of circles.
- Calculate perimeter, area, and volume of figures and solids.
- Graph lines and determine slopes, midpoints, and distances.
- Interpret and construct the graphs and equations of quadratic functions.
- Make geometric constructions on paper.
- Represent results of motion geometry (translation, rotation, reflection, dilation).
- Calculate simple probabilities using addition, multiplication, permutations, combinations, and frequency tables.

Unit 1: Introduction		
Assignments		
Geometry Fundamentals	1. Course Overview	11. Geometric Postulates
	2. Mathematic System: Set Theory Review	12. Review of Algebraic Postulates
	3. Mathematic System: Operations with Sets	13. Geometric Theorems
	4. Quiz 1: Set Theory	14. Review of Properties of Algebra
	5. Geometry Undefined Terms: Point	15. Quiz 4: Postulates and Theorems
	6. Geometry Undefined Terms: Line	16. Special Project*
	7. Geometry Undefined Terms: Plane	17. Test
	8. Quiz 2: Undefined Terms	18. Alternate Test*
	9. Defined Terms: Definitions	19. Glossary and Credits
	10. Quiz 3: Defined Terms	

Unit 2: Logic		
Assignments		
Geometry Fundamentals	1. Logic	12. Proof Formats: Statement of the Theorem
	2. Conjunctions	13. Proof Formats: The Figure
	3. Disjunctions	14. Proof Formats: The Given Statement
	4. Negation	15. Proof Formats: To Prove Statement
	5. Conditional or Implication Statements	16. Proof Formats: The Plan of the Proof
	6. Converse, Inverse, Contrapositive	17. Indirect Proof Format: The Paragraph Proof
	7. Quiz 1: Principles of Logic	18. Quiz 3: Proof Formats
	8. Inductive Reasoning	19. Special Project*
	9. Deductive Reasoning	20. Test
	10. Using Deductive Reasoning	21. Alternate Test*
	11. Quiz 2: Inductive and Deductive Reasoning	22. Glossary and Credits

Unit 3: Angles and Parallels		
Assignments		
Geometry Fundamentals	1. Angle Definitions	15. Quiz 3: Parallels and Transversals
	2. Angle Measurement	16. Construction: Perpendiculars
	3. Quiz 1: Angles	17. Construction: Tangents to Circles
	4. Angle Relationship Definitions	18. Construction: Parallels
	5. Angle Relationship Theorems (1)	19. Classifying Triangles by Sides and Angles
	6. Angle Relationship Theorems (2)	20. Exterior and Remote Interior Angles of a Triangle
	7. Quiz 2: Angle Theorems	21. Proofs Involving Triangles
	8. Construction: Copying Figures	22. Other Polygons
	9. Construction: Bisecting Figures	23. Quiz 4: Triangles, Polygons, and Angle Properties
	10. Basic Properties of Parallels	24. Special Project*
	11. Transversals and Special Angles	25. Test
	12. More Proofs: Transversals and Special Angles	26. Alternate Test*
	13. Continued Proofs: Transversals and Special Angles	27. Glossary and Credits
	14. More Proofs for Postulates 9 and 10	

Unit 4: Congruent Triangles and Quadrilaterals		
Assignments		
Geometry Fundamentals	1. Defining Congruent Triangles	16. Inequality Theorem in One Triangle Part 2
	2. Proving Triangles Congruent (1)	17. Inequality Theorem in Two Triangles
	3. Proving Triangles Congruent (2)	18. Quadrilateral Parallelograms Theorems Part 1
	4. Proving Right Triangles Congruent	19. Quadrilateral Parallelograms Theorems Part 2
	5. Quiz 1: Congruent Triangles	20. Quiz 3: Inequalities; Quadrilaterals
	6. Independent Triangles (1)	21. Triangles that Use Parallelograms in Proofs
	7. Independent Triangles (2)	22. Parallelograms: Rectangles
	8. Overlapping Triangles (1)	23. Parallelograms: Rhombus
	9. Overlapping Triangles (2)	24. Trapezoids-Definitions and Proofs
	10. Isosceles Triangles (1)	25. Quiz 4: Parallelograms; Trapezoids
	11. Isosceles Triangles (2)	26. Special Project*
	12. Construction of Triangles 30-60-90	27. Test
	13. Construction of Triangles 45-45-90	28. Alternate Test*
	14. Quiz 2: Types of Triangles	29. Glossary and Credits
	15. Inequality Theorem in One Triangle Part 1	

Unit 5: Similar Polygons	
Assignments	
Geometry Fundamentals	1. Algebra and Ratios
	2. Algebra Properties and Proportions
	3. Properties of Proportions
	4. Quiz 1: Ratios, Properties, and Proportions
	5. Meaning of Similarity
	6. Meaning of Similarity-Theorems
	7. Meaning of Similarity-Proofs
	8. Theorems-Similar Polygons
	9. Theorems-Special Segments in Triangles
	10. Similar Right Triangles
	11. The Pythagorean Theorem
	12. Theorem about 30-60-90 Right Triangles
	13. Theorem about 45-45-90 Right Triangles
	14. Quiz 2: Similarity; Triangle Theorems
15. Using Triangles: Rectangular Solids	
16. Using Triangles: Regular Square Pyramid	
17. Trigonometry-Sine Ratio	
18. Trigonometry-Cosine Ratio	
19. Trigonometry-Tangent Ratio	
20. Using Similar Triangles in Indirect Measurement	
21. Using Trigonometry in Indirect Measure	
22. Quiz 3: Triangles and Trigonometry	
23. Project: Model and Scale Drawing	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
GF	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Unit 7: Circles	
Assignments	
Geometry Fundamentals	1. Characteristics of Circles
	2. Characteristics of Spheres
	3. Quiz 1: Circles and Spheres
	4. Tangents
	5. Arcs
	6. Chords
	7. Theorems (1)
	8. Theorems (2)
	9. Quiz 2: Tangents, Arcs, and Chords
	10. Special Angles Type 1
11. Special Angles Type 2	
12. Special Angles Type 3	
13. Special Segments	
14. Quiz 3: Special Angles and Segments	
15. Construction: Circles	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 8: Area and Volume		
Assignments		
Geometry Fundamentals	1. Area Concepts of Polygons	15. Solids: Prisms
	2. Area of Rectangles	16. Solids: Pyramids
	3. Area of Parallelograms	17. Solids: Cylinders
	4. Area of Triangles and Rhombuses	18. Solids: Cones
	5. Area of Trapezoids	19. Solids: Spheres
	6. Area of Regular Polygons	20. Quiz 3: Volume of Solids
	7. Area Comparisons of Polygons	21. Construction: Dividing a Segment
	8. Quiz 1: Area of Polygons	22. Construction: 4th Proportion
	9. Construction: Polygons	23. Construction: The Geometric Mean
	10. Circles: Circumference and PI	24. Special Project*
	11. Circles: Area of Circles	25. Test
	12. Circles: Area of Sectors	26. Alternate Test*
	13. Circles: Area of Segments	27. Glossary and Credits
	14. Quiz 2: Area of Circles	

Unit 9: Coordinate Geometry		
Assignments		
Geometry Fundamentals	1. Symmetry	11. Equations of Lines
	2. Ordered Pairs: Points in a Plane	12. Quiz 3: Slope and Lines
	3. Graphs of Algebraic Sentences	13. Figures in the Coordinate Plane
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	14. Proofs with Coordinate Geometry (1)
	5. Distance Formula	15. Proofs with Coordinate Geometry (2)
	6. Equation of a Circle	16. Quiz 4: Figures and Proofs
	7. Midpoint Formula	17. Special Project*
	8. Quiz 2: Distance Formula and Applications	18. Test
	9. Slope	19. Alternate Test*
	10. Parallel and Perpendicular Lines	20. Glossary and Credits

Unit 10: Transformations		
Assignments		
Geometry Fundamentals	1. Introduction: Rigid Motion, or Isometry	8. Inverse and Identity Transformation
	2. Isometry: Reflection	9. Quiz 2: Transformations
	3. Isometry: Translation	10. Special Project*
	4. Isometry: Rotation	11. Test
	5. Quiz 1: Isometry	12. Alternate Test*
	6. Dilation: Congruence and Similarity	13. Glossary and Credits
	7. Product Transformation	

Unit 11: Review	
Geometry Fundamentals	Assignments
	1. Geometry as a System
	2. Geometry Proofs
	3. Angle Relationships and Parallels
	4. Quiz 1: Review: Units 1-3
	5. Congruent Triangles and Quadrilaterals
	6. Similar Polygons
	7. Circles
	8. Quiz 2: Review: Units 4,5,7
9. Area and Volume	
10. Coordinate Geometry	
11. Quiz 3: Review: Units 7,8,10	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Glossary and Credits	

Unit 12: Semester Review and Exam	
GF	Assignments
	1. Review
	2. Exam
	3. Alternate Exam - Form A*
4. Alternate Exam - Form B*	

Unit 13: Final Exam	
GF	Assignments
	1. Final Exam
	2. Alternate Exam - Form A*
3. Alternate Exam - Form B*	

Geometry

Geometry is a full-year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, quadratic, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

- **Introduction:** Student will solve problems using set theory and operations, identify characteristics of postulates and relate geometric theorems on points, lines, and planes.
- **Logic:** Student will use inductive reasoning to draw reasonable conclusions, or deductive reasoning to prove basic theorems, and write conditional statements, converses, inverses and contrapositives.
- **Angles and Parallels:** Student will identify types of angles, categorize a shape as a polygon or non-polygon, identify different kinds of polygons, and find angle measures of polygons.
- **Congruent Triangles and Quadrilaterals:** Student will identify corresponding parts of congruent triangles, prove congruent parts using different theorems and postulates, and solve for angle measures of congruent polygons.
- **Similar Polygons:** Student will use facts about similarity to calculate side and angle measures in similar polygons, and use sine, cosine, and tangent values to solve for missing values in triangles.
- **Circles:** Student will identify different parts of a circle, and angles and arcs created by different lines interacting with circles, and calculate their measures.
- **Area and Volume:** Student will calculate the area, surface area, and volume of varying polygons by breaking them down into smaller and recognizable shapes.
- **Coordinate Geometry:** Student will graph linear equations and inequalities, use the distance and mid-point formulas to find lengths of segments and perimeters of geometric shapes, and find the equation of a line in various ways.
- **Transformations:** Student will understand rotations, reflections, dilations and translations in terms of angles, circles, perpendicular lines, and line segments, and find the result of combining multiple transformations.
- **Geometric Application:** Student will use the functions sine, cosine, and tangent, and the inverse trigonometric functions (\sin^{-1} , \cos^{-1} , and \tan^{-1}) to calculate unknown side lengths in right triangles, calculate densities, and use ratios to calculate unit scales.
- **Probability:** Student will determine the number of combinations, or permutations, in choosing elements from a set, explain the concept of conditional probability as found in everyday situations, and analyze decisions and strategies using probability concepts.

Unit 1: Introduction		
Assignments		
Geometry	1. Course Overview	12. Review of Algebraic Postulates
	2. Mathematic System: Set Theory Review	13. Geometric Theorems
	3. Mathematic System: Operations with Sets	14. Review of Properties of Algebra
	4. Quiz 1: Set Theory	15. Quiz 4: Postulates and Theorems
	5. Geometry Undefined Terms: Point	16. Performance Task
	6. Geometry Undefined Terms: Line	17. Alternate Performance Task*
	7. Geometry Undefined Terms: Plane	18. Special Project*
	8. Quiz 2: Undefined Terms	19. Test
	9. Defined Terms: Definitions	20. Alternate Test*
	10. Quiz 3: Defined Terms	21. Glossary and Credits
	11. Geometric Postulates	

Unit 2: Logic		
Assignments		
Geometry	1. Logic	13. Proof Formats: The Figure
	2. Conjunctions	14. Proof Formats: The Given Statement
	3. Disjunctions	15. Proof Formats: To Prove Statement
	4. Negation	16. Proof Formats: The Plan of the Proof
	5. Conditional or Implication Statements	17. Indirect Proof Format: The Paragraph Proof
	6. Converse, Inverse, Contrapositive	18. Quiz 3: Proof Formats
	7. Quiz 1: Principles of Logic	19. Performance Task
	8. Inductive Reasoning	20. Alternate Performance Task*
	9. Deductive Reasoning	21. Special Project*
	10. Using Deductive Reasoning	22. Test
	11. Quiz 2: Inductive and Deductive Reasoning	23. Alternate Test*
	12. Proof Formats: Statement of the Theorem	24. Glossary and Credits

Unit 3: Angles and Parallels		
Assignments		
Geometry	1. Angle Definitions	13. Quiz 3: Parallels and Transversals
	2. Angle Measurement	14. Construction: Perpendiculars
	3. Quiz 1: Angles	15. Construction: Tangents to Circles
	4. Geometric Proof	16. Construction: Parallels
	5. Angle Relationship Definitions	17. Classifying Triangles by Sides and Angles
	6. Angle Relationship Theorems (1)	18. Exterior and Remote Interior Angles of a Triangle
	7. Angle Relationship Theorems (2)	19. Proofs Involving Triangles
	8. Quiz 2: Angle Theorems	20. Other Polygons
	9. Construction: Copying Figures	21. Quiz 4: Triangles, Polygons, and Angle Properties
	10. Construction: Bisecting Figures	22. Performance Task
	11. Basic Properties of Parallels	23. Alternate Performance Task*
	12. Transversals and Special Angles	24. Special Project*
	13. More Proofs: Transversals and Special Angles	25. Test
	14. Continued Proofs: Transversals and Special Angles	26. Alternate Test*
	15. More Proofs for Postulates 9 and 10	27. Glossary and Credits

Unit 4: Congruent Triangles and Quadrilaterals	
Assignments	
Geometry	1. Defining Congruent Triangles
	2. Proving Triangles Congruent (1)
	3. Proving Triangles Congruent (2)
	4. Proving Triangles Congruent (3)
	5. Proving Right Triangles Congruent
	6. Quiz 1: Congruent Triangles
	7. Independent Triangles (1)
	8. Independent Triangles (2)
	9. Overlapping Triangles (1)
	10. Overlapping Triangles (2)
	11. Isosceles Triangles (1)
	12. Isosceles Triangles (2)
	13. Construction of Triangles 30-60-90
	14. Construction of Triangles 45-45-90
	15. Constructing Inscribed Shapes
	16. Quiz 2: Types of Triangles
	17. Inequality Theorem in One Triangle Part 1
18. Inequality Theorem in One Triangle Part 2	
19. Inequality Theorem in Two Triangles	
20. Quadrilateral Parallelograms Theorems Part 1	
21. Quadrilateral Parallelograms Theorems Part 2	
22. Quiz 3: Inequalities; Quadrilaterals	
23. Triangles that Use Parallelograms in Proofs	
24. Parallelograms: Rectangles	
25. Parallelograms: Rhombus	
26. Trapezoids-Definitions and Proofs	
27. Quiz 4: Parallelograms; Trapezoids	
28. Performance Task	
29. Alternate Performance Task*	
30. Special Project*	
31. Test	
32. Alternate Test*	
33. Glossary and Credits	

Unit 5: Similar Polygons	
Assignments	
Geometry	1. Algebra and Ratios
	2. Algebra Properties and Proportions
	3. Properties of Proportions
	4. Quiz 1: Ratios, Properties, and Proportions
	5. Meaning of Similarity
	6. Meaning of Similarity-Theorems
	7. Meaning of Similarity-Proofs
	8. Theorems-Similar Polygons
	9. Theorems-Special Segments in Triangles
	10. Similar Right Triangles
	11. The Pythagorean Theorem
	12. Theorem about 30-60-90 Right Triangles
	13. Theorem about 45-45-90 Right Triangles
	14. Quiz 2: Similarity; Triangle Theorems
	15. Using Triangles: Rectangular Solids
13. Using Triangles: Regular Square Pyramid	
14. Trigonometry-Sine Ratio	
15. Trigonometry-Cosine Ratio	
16. Trigonometry-Tangent Ratio	
17. Using Similar Triangles in Indirect Measurement	
18. Using Trigonometry in Indirect Measure	
19. Quiz 3: Triangles and Trigonometry	
20. Project: Model and Scale Drawing	
21. Performance Task	
22. Alternate Performance Task*	
23. Special Project*	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	
27.	

Unit 6: Semester Review and Exam	
Assignments	
Geometry	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Unit 7: Circles		
Assignments		
Geometry	1. Characteristics of Circles	12. Special Angles Type 3
	2. Characteristics of Spheres	13. Special Segments
	3. Quiz 1: Circles and Spheres	14. Quiz 3: Special Angles and Segments
	4. Tangents	15. Construction: Circles
	5. Arcs	16. Performance Task
	6. Chords	17. Alternate Performance Task*
	7. Theorems (1)	18. Special Project*
	8. Theorems (2)	19. Test
	9. Quiz 2: Tangents, Arcs, and Chords	20. Alternate Test*
	10. Special Angles Type 1	21. Glossary and Credits
	11. Special Angles Type 2	

Unit 8: Area and Volume		
Assignments		
Geometry	1. Area Concepts of Polygons	17. Solids: Cylinders
	2. Area of Rectangles	18. Solids: Cones
	3. Area of Parallelograms	19. Solids: Spheres
	4. Area of Triangles and Rhombuses	20. Quiz 3: Volume of Solids
	5. Area of Trapezoids	21. Two- and Three-Dimensional Shapes
	6. Area of Regular Polygons	22. Project: Rotating a Two Dimensional Shape
	7. Area Comparisons of Polygons	23. Geometric Probability
	8. Quiz 1: Area of Polygons	24. Construction: Dividing a Segment
	9. Construction: Polygons	25. Construction: 4th Proportion
	10. Circles: Circumference and PI	26. Construction: The Geometric Mean
	11. Circles: Area of Circles	27. Performance Task
	12. Circles: Area of Sectors	28. Alternate Performance Task*
	13. Circles: Area of Segments	29. Special Project*
	14. Quiz 2: Area of Circles	30. Test
	15. Solids: Prisms	31. Alternate Test*
	16. Solids: Pyramids	32. Glossary and Credits

Unit 9: Coordinate Geometry		
Assignments		
Geometry	1. Symmetry	13. Quiz 3: Slope and Lines
	2. Ordered Pairs: Points in a Plane	14. Figures in the Coordinate Plane
	3. Graphs of Algebraic Sentences	15. Proofs with Coordinate Geometry (1)
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs	16. Proofs with Coordinate Geometry (2)
	5. Distance Formula	17. Quiz 4: Figures and Proofs
	6. Perimeter and Area	18. Performance Task 2
	7. Equation of a Circle	19. Alternate Performance Task 2*
	8. Midpoint Formula	20. Special Project*
	9. Quiz 2: Distance Formula and Applications	21. Test
	10. Slope	22. Alternate Test*
	11. Parallel and Perpendicular Lines	23. Glossary and Credits
	12. Equations of Lines	

Unit 10: Transformations	
Assignments	
Geometry	1. Introduction: Rigid Motion, or Isometry
	2. Isometry: Reflection
	3. Isometry: Translation
	4. Isometry: Rotation
	5. Quiz 1: Isometry
	6. Transformation Sequences
	7. Similarity Transformation: Dilation
	8. Product Transformation
9. Inverse and Identity Transformation	
10. Quiz 2: Transformations	
11. Performance Task	
12. Alternate Performance Task*	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 11: Geometric Application	
Assignments	
Geometry	1. Using SOH CAH TOA in Trigonometry
	2. Finding the Values of Trigonometric Functions
	3. Law of Sines
	4. Quiz 1: Sines
	5. Ambiguity and Area of a Triangle
	6. Law of Cosines: Finding a Side
	7. Law of Cosines: Finding an Angle
	8. Quiz 2: Cosines
9. Modeling with Geometric Figures	
10. Density	
11. Geometry in Design	
12. Quiz 3: Modeling Geometry	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 12: Probability	
Assignments	
Geometry	1. Definitions, Sample Spaces, and Probability
	2. Addition of Probabilities
	3. Multiplication of Probabilities
	4. Quiz 1: Using Probability
	5. Definitions
	6. Permutations of N Things: Different
	7. Permutations of N things: Not All Different
	8. Combinations
	9. Quiz 2: Probability
10. Conditional Probability	
11. Conditional Probability in Real-World Situations	
12. Two-Way Frequency Tables	
13. Using Probability in Decision Making	
14. Quiz 3: Conditional Probability	
15. Special Project*	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Geometry	Unit 13: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Geometry	Unit 14: Final Exam	
	Assignments	
	1. Final Exam	4. Performance Task 1
	2. Alternate Exam - Form A*	5. Performance Task 2
	3. Alternate Exam - Form B*	

Geometry	Unit 15: End of Course Exam	
	Assignments	
	1. Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra II Fundamentals

Algebra II Fundamentals is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

By the end of the course, students will be expected to do the following:

- Understand set notation and the structure of mathematical systems.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Calculate permutations, combinations, and complex probabilities.

Unit 1: Set, Structure, and Function	
Assignments	
Algebra II Fundamentals	1. Course Overview
	2. Properties of Sets
	3. Operations of Sets
	4. Quiz 1: Set Theory
	5. Structure: Axioms
	6. Structure: Applications
	7. Relations and Functions: Definitions
	8. Relations and Functions: Graphs
	9. Relations and Functions: Function Notation
	10. Relations and Functions: Inverses
	11. Quiz 2: Relations and Functions
	12. Algebraic Expressions: Exponents Part 1
13. Algebraic Expressions: Exponents Part 2	
14. Algebraic Expressions: Multiplication and Division Part 1	
15. Algebraic Expressions: Multiplication and Division Part 2	
16. Exponents of Exponential Expressions	
17. Algebraic Expressions: Combining Terms	
18. Quiz 3: Algebraic Expressions	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 2: Numbers, Sentences, and Problems	
Assignments	
Algebra II Fundamentals	1. Number Order and Absolute Value
	2. Sums and Products
	3. Quiz 1: Numbers
	4. Solving Equations
	5. Multiplication Property
	6. Multi-step Equations
	7. Equations with Parentheses
	8. Literal Expressions
	9. Solving Inequalities
	10. Graphing Solution Sets for Inequalities
11. Compound Sentences	
12. Quiz 2: Equalities and Inequalities	
13. Number Problems	
14. Motion Problems	
15. Miscellaneous Problems	
16. Quiz 3: Problems	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 3: Linear Equations and Inequalities	
Assignments	
Algebra II Fundamentals	1. Line Graphs
	2. Line Graphs by Two Points
	3. Slope of Lines Part 1
	4. Slope of Lines Part 2
	5. Equations: Point Slope Part 1
	6. Equations: Point Slope Part 2
	7. Equations: Point Slope Part 3
	8. Equations: Slope-Intercept
	9. General Equation of a Line
	10. Quiz 1: Lines
	11. Solutions for Systems of Equations
12. Solutions by Addition	
13. Solutions by Substitution	
14. Application of Systems of Equations	
15. Quiz 2: Solutions for Systems	
16. Solving Inequalities	
17. Solving Two-order Inequalities	
18. Quiz 3: Solving Inequalities	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 4: Polynomials	
Assignments	
Algebra II Fundamentals	1. Products and Factoring
	2. Multiplying Polynomials by Polynomials
	3. Using Special Products Part 1
	4. Using Special Products Part 2
	5. Factoring Trinomials
	6. Factoring Special Products Part 1
	7. Factoring Special Products Part 2
	8. Quiz 1: Special Products
	9. Addition and Subtraction Operations
	10. Division with Polynomials
	11. Synthetic Division
12. Quiz 2: Polynomials	
13. Direct Variation	
14. Inverse Variation	
15. Joint and Combined Variation	
16. Quiz 3: Working Variations	
17. Project: Creating an Algorithm	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 5: Algebraic Fractions	
Assignments	
Algebra II Fundamentals	1. Multiplying and Dividing with Fractions
	2. Reducing Rational Expressions
	3. Multiplying Algebraic Fractions
	4. Dividing Algebraic Fractions
	5. Quiz 1: Algebraic Fractions
	6. Adding and Subtracting Algebraic Fractions
	7. Addition and Subtraction
	8. Mixed Expressions and Complex Fractions
	9. Quiz 2: Addition and Subtraction of Fractions
	10. Equations with Fractions
	11. Fractional Equations
12. Proportions	
13. Quiz 3: Fractional Equations	
14. Applications of Fractions	
15. Mixture Problems	
16. Work Problems	
17. Quiz 4: Problems with Fractions	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
A II F	1. Review
	2. Exam
3. Alternate Exam - Form A*	
4. Alternate Exam - Form B*	

Unit 7: Real Numbers				
Assignments				
Algebra II Fundamentals	1.	Real Numbers	11.	Word Problems Involving Quadratic Equations
	2.	Law of Radicals	12.	Sum and Product of Roots
	3.	Conjugates	13.	The Discriminant
	4.	Radical Equations	14.	Imaginary Numbers
	5.	Quiz 1: Real Numbers	15.	Quiz 3: Quadratic Formula
	6.	Quadratic Equations	16.	Special Project*
	7.	Factoring Quadratic Equations	17.	Test
	8.	Completing the Square	18.	Alternate Test*
	9.	Quiz 2: Quadratic Solutions	19.	Glossary and Credits
	10.	Quadratic Formula		

Unit 8: Quadratic Relations and Systems				
Assignment Titles				
Algebra II Fundamentals	1.	Distance Formula	12.	Systems of Equations
	2.	Circle	13.	Solutions of Inequalities
	3.	Ellipse	14.	Applications of Conic Sections: Part 1
	4.	Ellipse Continued	15.	Applications of Conic Sections: Part 2
	5.	Quiz 1: Conics and the Coordinate Plane	16.	Applications of Conic Sections: Part 3
	6.	Conic Sections: Parabola	17.	Constant of Proportionality
	7.	Conic Sections: Parabola Continued	18.	Quiz 3: Applications of Conics
	8.	Conic Sections: Hyperbola	19.	Special Project*
	9.	Conic Sections: Hyperbola Continued	20.	Test
	10.	Identifying Conic Sections	21.	Alternate Test*
	11.	Quiz 2: Conics	22.	Glossary and Credits

Unit 9: Exponential Functions				
Assignment Titles				
Algebra II Fundamentals	1.	Exponential Functions	13.	Graphs of Logarithmic Functions
	2.	Fractional Exponents	14.	Solving Logarithmic Equations
	3.	Exponential Equations	15.	Logarithmic Applications
	4.	Graphing Exponential Functions	16.	Quiz 2: Logarithmic Functions
	5.	Exponential Applications	17.	Matrices
	6.	Quiz 1: Exponential Functions	18.	System Solutions with Matrices
	7.	Logarithmic Functions	19.	Addition and Multiplication of Matrices
	8.	Evaluation of Logarithms	20.	Quiz 3: Matrices
	9.	Evaluating Exponential Functions, Common Logarithms, and Natural Logarithms	21.	Special Project*
	10.	General Properties of Logarithms	22.	Test
	11.	Scientific Notation	23.	Alternate Test*
	12.	Calculation of Common Logarithms	24.	Glossary and Credits

Unit 10: Counting Principles		
Assignment Titles		
Algebra II Fundamentals	1. Progressions: Sequences	11. Quiz 3: Combinations
	2. Progressions: Series	12. Probability: Concepts
	3. Quiz 1: Sequences and Series	13. Probability: Equally Likely Outcomes
	4. Permutations: Factorials	14. Probability: Multiplication Principle
	5. Permutation Formula	15. Conditional Probability
	6. Permutations: Applications	16. Quiz 4: Probability
	7. Quiz 2: Permutations	17. Special Project*
	8. Combination Formula	18. Test
	9. Combinations: Applications	19. Alternate Test*
	10. Combinations: Binomial Coefficients	20. Glossary and Credits

Unit 11: Review		
Assignment Titles		
Algebra II Fundamentals	1. Integers	14. Real Numbers Continued
	2. Integers Continued	15. Quiz 2: Review
	3. Open Sentences	16. Quadratic Relations and Systems
	4. Open Sentences Continued	17. Quadratics Continued
	5. Graphs	18. Exponential Functions
	6. Graphs Continued	19. Exponential Functions Continued
	7. Quiz 1: Review	20. Counting Principles
	8. Polynomials	21. Counting Principles Continued
	9. Polynomials Continued	22. Quiz 3: Review
	10. Algebraic Fractions Part 1	23. Special Project*
	11. Algebraic Fractions Part 2	24. Test
	12. Algebraic Fractions Part 3	25. Alternate Test*
	13. Real Numbers	26. Glossary and Credits

Unit 12: Semester Review and Exam		
Assignments		
A II F	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Unit 13: Final Exam		
Assignments		
A II F	1. Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra II

Algebra II – is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

Objectives

- Understand set notation and the structure of mathematical systems.
- Calculate and perform operations with real and imaginary numbers.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Explore trigonometric identities and functions using the Unit Circle, graphs and modeling.
- Calculate permutations, combinations, and complex probabilities.
- Interpret sample surveys, normal distributions and observational studies.

Unit 1: Set, Structure, and Function	
Assignments	
Algebra II	1. Course Overview
	2. Properties of Sets
	3. Operations of Sets
	4. Quiz 1: Set Theory
	5. Structure: Axioms
	6. Structure: Applications
	7. Relations and Functions: Definitions
	8. Relations and Functions: Graphs
	9. Relations and Functions: Domain and Range
	10. Relations and Functions: Function Transformations
	11. Relations and Functions: Function Notation
	12. Relations and Functions: Operations
	13. Relations and Functions: Inverses
	14. Quiz 2: Relations and Functions
15. Algebraic Expressions: Exponents Part 1	
16. Algebraic Expressions: Exponents Part 2	
17. Algebraic Expressions: Multiplication and Division Part 1	
18. Algebraic Expressions: Multiplication and Division Part 2	
19. Exponents of Exponential Expressions	
20. Algebraic Expressions: Combining Terms	
21. Quiz 3: Algebraic Expressions	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 2: Numbers, Sentences, and Problems		
Assignments		
Algebra II	1. Number Order and Absolute Value	12. Quiz 2: Equalities and Inequalities
	2. Sums and Products	13. Number Problems
	3. Quiz 1: Numbers, Sentences, and Problems	14. Motion Problems
	4. Solving Equations	15. Miscellaneous Problems
	5. Multiplication Property	16. Quiz 3: Problems
	6. Multi-step Equations	17. Performance Task
	7. Equations with Parentheses	18. Alternate Performance Task*
	8. Literal Expressions	19. Special Project*
	9. Solving Inequalities	20. Test
	10. Graphing Solution Sets for Inequalities	21. Alternate Test*
	11. Compound Sentences	22. Glossary and Credits

Unit 3: Linear Equations and Inequalities		
Assignments		
Algebra II	1. Line Graphs	13. Solutions by Substitution
	2. Line Graphs by Two Points	14. Application of Systems of Equations
	3. Slope of Lines Part 1	15. Quiz 2: Solutions for Systems
	4. Slope of Lines Part 2	16. Solving Inequalities
	5. Equations: Point Slope Part 1	17. Solving Two-order Inequalities
	6. Equations: Point Slope Part 2	18. Quiz 3: Solving Inequalities
	7. Equations: Point Slope Part 3	19. Performance Task
	8. Equations: Slope-Intercept	20. Alternate Performance Task*
	9. General Equation of a Line	21. Special Project*
	10. Quiz 1: Lines	22. Test
	11. Solutions for Systems of Equations	23. Alternate Test*
	12. Solutions by Addition	24. Glossary and Credits

Unit 4: Polynomials		
Assignments		
Algebra II	1. Products and Factoring	14. Quiz 2: Polynomials
	2. Multiplying Polynomials by Polynomials	15. Numerical Relationships from Identities
	3. Using Special Products Part 1	16. Direct Variation
	4. Using Special Products Part 2	17. Inverse Variation
	5. Factoring Trinomials	18. Joint and Combined Variation
	6. Factoring Special Products Part 1	19. Quiz 3: Working with Variations
	7. Factoring Special Products Part 2	20. Project: Creating an Algorithm
	8. Quiz 1: Special Products	21. Performance Task
	9. Addition and Subtraction Operations	22. Alternate Performance Task*
	10. Division with Polynomials	23. Special Project*
	11. Synthetic Division	24. Test
	12. The Remainder Theorem	25. Alternate Test*
	13. Graphing Polynomials	26. Glossary and Credits

Unit 5: Algebraic Fractions	
Assignments	
Algebra II	1. Multiplying and Dividing with Fractions
	2. Reducing Rational Expressions
	3. Multiplying Algebraic Fractions
	4. Dividing Algebraic Fractions
	5. Quiz 1: Algebraic Fractions
	6. Adding and Subtracting Rational Expressions
	7. Addition and Subtraction
	8. Mixed Expressions and Complex Fractions
	9. Quiz 2: Addition and Subtraction of Fractions
	10. Equations with Fractions
	11. Fractional Equations
	12. Proportions
	13. Quiz 3: Fractional Equations
14. Graphs of Rational Functions	
15. Graphs of Rational Functions (2)	
16. Applications of Fractions	
17. Mixture Problems	
18. Work Problems	
19. Quiz 4: Problems with Fractions	
20. Performance Task	
21. Alternate Performance Task*	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
Algebra II	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 7: Real Numbers	
Assignments	
Algebra II	1. Real Numbers
	2. Law of Radicals
	3. Conjugates
	4. Radical Equations
	5. Quiz 1: Real Numbers
	6. Standard Form of a Quadratic Function
	7. Quadratic Equations
	8. Factoring Quadratic Equations
	9. Completing the Square
	10. Quiz 2: Quadratic Solutions
	11. Quadratic Formula
	12. Graphs of Quadratic Functions
	13. Word Problems Involving Quadratic Equations
14. Sum and Product of Roots	
15. The Discriminant	
16. The Fundamental Theorem of Algebra	
17. Imaginary Numbers	
18. Complex Solutions	
19. Quiz 3: Quadratic Formula	
20. Performance Task	
21. Alternate Performance Task*	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 8: Quadratic Relations and Systems		
Assignments		
Algebra II	1. Distance Formula	14. Solutions of Inequalities
	2. Circle	15. Applications of Conic Sections–Part 1
	3. Ellipse	16. Applications of Conic Sections–Part 2
	4. Ellipse Continued	17. Applications of Conic Sections–Part 3
	5. Quiz 1: Conics and the Coordinate Plane	18. Constant of Proportionality
	6. Conic Sections: Parabola	19. Quiz 3: Applications of Conics
	7. Conic Sections: Parabola Continued	20. Performance Task
	8. Conic Sections: Hyperbola	21. Alternate Performance Task *
	9. Conic Sections: Hyperbola Continued	22. Special Project*
	10. Identifying Conic Sections	23. Test
	11. Quiz 2: Conics	24. Alternate Test*
	12. Systems of Equations	25. Glossary and Credits

Unit 9: Functions		
Assignments		
Algebra II	1. Absolute Value Functions	17. Graphs of Logarithmic Functions
	2. Exponential Functions	18. Solving Logarithmic Equations
	3. Fractional Exponents	19. Graphs of Natural Logarithms
	4. Radical Functions	20. Logarithmic Applications
	5. Graphs of Piece-Wise Defined Functions	21. Quiz 2: Logarithmic Functions
	6. Exponential Equations	22. Comparing Functions
	7. Graphing Exponential Functions	23. Inverse Functions
	8. Exponential Applications	24. Matrices
	9. Solving Equations by Graphing Functions	25. System Solutions with Matrices
	10. Quiz 1: Exponential Functions	26. Addition and Multiplication of Matrices
	11. Logarithmic Functions	27. Quiz 3: Matrices
	12. Evaluation of Logarithms	28. Performance Task
	13. Evaluating Exponential Functions, Common and Natural Logarithms	29. Alternate Performance Task*
	14. General Properties of Logarithms	30. Special Project*
	15. Scientific Notation	31. Test
	16. Calculation of Common Logarithms	32. Alternate Test*
	33. Glossary and Credits	

Unit 10: Counting Principles		
Assignments		
Algebra II	1. Progressions: Sequences	13. Probability: Concepts
	2. Arithmetic and Geometric Sequences	14. Probability: Equally Likely Outcomes
	3. Progressions: Series	15. Probability: Multiplication Principle
	4. Quiz 1: Sequences and Series	16. Conditional Probability
	5. Permutations: Factorials	17. Quiz 4: Probability
	6. Permutation Formula	18. Performance Task
	7. Permutations: Applications	19. Alternate Performance Task*
	8. Quiz 2: Permutations	20. Special Project*
	9. Combination Formula	21. Test
	10. Combinations: Applications	22. Alternate Test*
	11. Combinations: Binomial Coefficients	23. Glossary and Credits
	12. Quiz 3: Combinations	

Unit 11: Trigonometry	
Assignments	
Algebra II	1. Trigonometry Basics
	2. The Unit Circle
	3. Reciprocal Functions
	4. Radian Measure
	5. Quiz 1: Unit Circle
	6. Trigonometric Functions on the Unit Circle
	7. Pythagorean Identity
	8. Quiz 2: Trigonometric Functions
	9. Graphs and Amplitude
	10. Graphs and Modeling
11. Quiz 3: Graphs	
12. Project: Regression Curve	
13. Performance Task	
14. Alternate Performance Task*	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 12: Statistics	
Assignments	
Algebra II	1. Sample Surveys
	2. Normal Distributions
	3. Simulations
	4. Experiments
	5. Quiz 1: Statistics
	6. Observational Studies
	7. Probability and Decisions
	8. Quiz 2: Statistical Probability
	9. Performance Task
	10. Alternate Performance Task*
11. Appropriate Models	
12. Modeling Functions	
13. Regression Models	
14. Quiz 3: Math Models	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 13: Review	
Assignments	
Algebra II	1. Integers
	2. Integers Continued
	3. Open Sentences
	4. Open Sentences Continued
	5. Graphs
	6. Graphs Continued
	7. Quiz 1: Review
	8. Polynomials
	9. Polynomials Continued
	10. Algebraic Fractions Part 1
	11. Algebraic Fractions Part 2
	12. Algebraic Fractions Part 3
	13. Real Numbers
14. Real Numbers Continued	
15. Quiz 2: Review	
16. Quadratic Relations and Systems	
17. Quadratics Continued	
18. Exponential Functions	
19. Exponential Functions Continued	
20. Counting Principles	
21. Counting Principles Continued	
22. Quiz 3: Review	
23. Special Project*	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Algebra II	Unit 14: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Algebra II	Unit 15: Final Exam	
	Assignments	
	1. Exam	4. Performance Task 1*
	2. Alternate Exam – Form A*	5. Performance Task 2*
	3. Alternate Exam – Form B*	

Algebra II	Unit 16: End of Course Exam	
	Assignments	
	1. Exam	3. Alternate Exam – Form B*
	2. Alternate Exam – Form A*	

Pre-calculus

Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

- **Relations and Functions:** Student will examine functions, inverses of functions and combine functions to verify inverses, as well as distinguish between linear and quadratic functions.
- **Functions:** Student will solve polynomials using the quadratic theorem, remainder theorem and factor theorem, identify graphs of different polynomial equations and inequalities, and understand complex numbers.
- **Trigonometric Functions:** Student will identify and solve for missing components of trigonometric functions, calculating trigonometric values for different angles and relate degrees to radians, and radians to degrees.
- **Circular Functions and their Graphs:** Student will use parametric equations with trigonometric operations to model and solve problems, and calculate amplitude, period, and phase shift for graphed trigonometric functions.
- **Identities and Functions of Multiple Angles:** Student will simplify trigonometric expressions utilizing trigonometric identities, and double and half-angle formulas, and combine the identities and angle formulas learned in this unit to prove trigonometric relationships.
- **Application of Trigonometric Functions:** Student will solve problems using trigonometric functions, and combine trigonometric functions and vectors to solve incline plane problems and navigation problems.
- **Inverse Trigonometric Functions and Polar Coordinates:** Student will solve for unknowns using inverse trigonometric functions, recognize their graphs, and convert equations from Cartesian to polar coordinates, and from polar to Cartesian coordinates.
- **Quadratic Equations:** Student will identify properties and equations of circles, ellipses, parabolas and hyperbolas, and calculate point rotations and apply them to equations.
- **Counting Principles:** Student will distinguish between mutually exclusive, independent and dependent events, and between combination and permutation, and use the explicit formula and the recursive formula to find the n th term as well as the general term of an arithmetic sequence, or geometric sequence.
- **Calculus:** Student will solve functions involving numbers and conditions, understand limit notation, and evaluate limits using the limit theorems, and find the slope of curves, and calculate the angle between two curves.

Unit 1: Relations and Functions	
Assignments	
Pre-calculus	1. Course Overview
	2. Ordered-Pair Numbers: Relations
	3. Ordered-Pair Numbers: Functions
	4. Ordered-Pair Numbers: Rules of Correspondence
	5. Quiz 1: Relations and Functions
	6. Algebra of Functions: Notation
	7. Algebra of Functions: Arithmetic
	8. Algebra of Functions: Composition
	9. Algebra of Functions: Inverse
	10. Quiz 2: Relations and Functions
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Glossary and Credits

Unit 2: Functions	
Assignments	
Pre-calculus	1. Linear Functions: Graphs
	2. Linear Functions: Equations
	3. Quiz 1: Linear Functions
	4. 2nd-Degree Functions: Solutions
	5. Relationships Between Zeros and Coefficients
	6. Quadratic Inequalities
	7. Quiz 2: Second-Degree Functions
	8. Polynomial Functions
	9. Nth-Degree Equations
	10. Solving Polynomial Equations
	11. Quiz 3: Polynomial Functions
	12. Complex Numbers
	13. Operations with Complex Numbers
	14. Conjugates and Polynomial Identities
	15. Distance and Midpoint
	16. Quiz 4: Complex Numbers
	17. Rational Inequalities
	18. Greatest Integer Function
	19. Exponential Function
	20. Logarithmic Function
	21. Function Combinations
	22. Quiz 5: Special Functions
	23. Special Project*
	24. Test
	25. Alternate Test*
	26. Glossary and Credits

Unit 3: Trigonometric Functions	
Assignments	
Pre-calculus	1. Definition of the Trigonometric Functions
	2. Quiz 1: Trigonometric Functions
	3. Evaluation of Functions
	4. Quiz 2: Evaluation of Functions
	5. Angle Location
	6. Quiz 3: Angle Location
	7. Reduction Formulas
	8. Quiz 4: Reduction Formulas
	9. Quadrantal Angles
	10. Quiz 5: Quadrantal Angles
	11. Special Angles
	12. Quiz 6: Special Angles
	13. Radian Measure
	14. Quiz 7: Radian Measure
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Glossary and Credits

Unit 4: Circular Functions and Their Graphs		
Assignments		
Pre-calculus	1. Circular Functions	12. Amplitude of Circular Functions
	2. Quiz 1: Circular Functions	13. Quiz 6: Amplitude of Circular Functions
	3. Circular Functions of Special Angles	14. Period of Circular Functions
	4. Quiz 2: Circular Functions of Special Angles	15. Quiz 7: Period of Circular Functions
	5. Graphs of Sin and Cos	16. Phase Shift of Circular Functions
	6. Quiz 3: Graphs of Sin and Cos	17. Quiz 8: Phase Shift of Circular Functions
	7. Other Graphs	18. Special Project*
	8. Quiz 4: Other Graphs	19. Test
	9. Applications	20. Alternate Test*
	10. Parametric Equations	21. Glossary and Credits
	11. Quiz 5: Applications	

Unit 5: Identities and Functions of Multiple Angles		
Assignments		
Pre-calculus	1. Reciprocal Relations	12. Quiz 6: Additional Sum and Difference Formulas
	2. Quiz 1: Reciprocal Relations	13. Double- and Half-Angle Formulas
	3. Pythagorean Relations	14. Quiz 7: Double- and Half-Angle Formulas
	4. Quiz 2: Pythagorean Relations	15. Identities
	5. Quotient Relations	16. Quiz 8: Identities
	6. Quiz 3: Quotient Relations	17. Trigonometric Equations
	7. Trigonometric Identities	18. Quiz 9: Trigonometric Equations
	8. Quiz 4: Trigonometric Identities	19. Special Project*
	9. Cosine of the Sum of Two Angles	20. Test
	10. Quiz 5: Cosine of the Sum of Two Angles	21. Alternate Test*
	11. Additional Sum and Difference Formulas	22. Glossary and Credits

Unit 6: Semester Review and Exam		
Assignments		
Pre-calculus	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*

Unit 7: Application of Trigonometric Functions		
Assignments		
Pre-calculus	1. Trigonometric Functions of Any Angle	12. Applications of Vectors
	2. Quiz 1: Trigonometric Functions of Any Angle	13. More Applications
	3. More Trigonometric Functions of Any Angle	14. Quiz 5: More Applications
	4. Quiz 2: Trigonometric Functions	15. Inclined Plane Application
	5. Applied Problems	16. Navigation Application
	6. Law of Cosines	17. Quiz 6: Additional Application Problems
	7. Quiz 3: Law of Cosines	18. Special Project*
	8. Law of Sines	19. Test
	9. Quiz 4: Law of Sines	20. Alternate Test*
	10. Vectors	21. Glossary and Credits
	11. Operations with Vectors	

Unit 8: Inverse Trigonometric Functions and Polar Coordinates	
Assignments	
Pre-calculus	1. The Inverse Sine Function
	2. Quiz 1: The Inverse Sine Function
	3. The Inverse Cosine Function
	4. Quiz 2: The Inverse Cosine Function
	5. The Inverse Tangent Function
	6. Quiz 3: The Inverse Tangent Function
	7. Other Inverse Functions
	8. Quiz 4: Other Inverse Functions
	9. Graphs of Inverse Functions
	10. Quiz 5: Graphs of Inverse Functions
	11. Graphing Polar Coordinates
	12. Quiz 6: Graphing Polar Coordinates
	13. Converting Coordinates
	14. Quiz 7: Converting Coordinates
15. Converting Cartesian Equations to Polar Equations	
16. Quiz 8: Converting Cartesian Equations to Polar Equations	
17. Converting Polar Equations to Cartesian Equations	
18. Quiz 9: Converting Polar Equations to Cartesian Equations	
19. Graphing Polar Equations	
20. Quiz 10: Graphing Polar Equations	
21. Project: De Moivre's Theorem	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 9: Quadratic Equations	
Assignments	
Pre-calculus	1. The Circle
	2. The Circle Continued
	3. Equation from Three Points
	4. Equation from Three Points Applied
	5. The Ellipse
	6. The Ellipse: Standard Form
	7. The Ellipse: General Form
	8. The Ellipse Applied
	9. Quiz 1: Quadratic Equations
	10. The Parabola
	11. The Parabola Continued
	12. The Parabola: Standard Form
	13. The Parabola Applied
	14. The Hyperbola
15. Quiz 2: Quadratic Equations	
16. Translation	
17. Translation of Equations	
18. Rotation	
19. Rotation of Equations	
20. Quiz 3: Quadratic Equations	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Glossary and Credits	

Unit 10: Counting Principles	
Assignments	
Pre-calculus	1. Definitions, Sample Spaces, and Probability
	2. Addition of Probabilities
	3. Multiplication of Probabilities
	4. Quiz 1: Probability
	5. Definitions
	6. Permutation of N Things: Different
	7. Permutation of N Things: Not All Different
	8. Circular Permutations
	9. Combinations
	10. Binomial Theorem
11. Quiz 2: Probability	
12. Arithmetic and Geometric Sequences	
13. Summation	
14. Arithmetic and Geometric Series	
15. Quiz 3: Sequences and Series	
16. Proofs by Mathematical Induction	
17. Special Project	
18. Test	
19. Alternate Test	
20. Glossary and Credits	

Unit 11: Calculus and Review		
Assignments		
Pre-calculus	1. Functional Notation	11. Review: Identities, Multiple Angle Functions
	2. Difference Quotient	12. Review: Inverse Trig Functions; Polar Coordinates; Quadratics
	3. Limits	13. Review: Probability and Calculus
	4. Quiz 1: Limits	14. Quiz 3: Reviews
	5. Slope of a Curve	15. Special Project
	6. Slope of a Line	16. Test
	7. Angle Between Curves	17. Alternate Test
	8. Quiz 2: Slopes and Curves	18. Glossary and Credits
	9. Review: Relations and Functions	
	10. Review: Trigonometric and Circular Functions	

Unit 12: Semester Review and Exam		
Assignments		
Pre-calculus	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*

Unit 13: Final Exam		
Assignments		
Pre-calculus	1. Exam	3. Alternate Exam—Form B*
	2. Alternate Exam—Form A*	

Science

Science 300

Science 300 is a basic elementary course intended to expose students to the designs and patterns in God’s physical universe. This course provides a broad survey of the major areas of science. Some of the areas covered in Science 300 include the human body, plants, animals, health and nutrition, matter, sound waves, earth science, and heat energy.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects designed to build on children’s natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop a subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Demonstrate a basic understanding of the systems in a human body.
- Discuss the process a plant goes through in order to grow.
- Explain the difference between types of animals.
- Determine which eating and care habits are the most healthy for students.
- Distinguish between the three phases of matter and describe their properties.
- Explain how sound travels.
- Describe why time and seasons change.
- Discuss how rocks are formed and how they change.
- Explain how heat is produced.

Unit 1: You Grow and Change																					
Assignments																					
Science 300	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">1. Course Overview</td> <td style="width: 50%; padding: 2px;">11. Experiment: Taking Your Pulse</td> </tr> <tr> <td style="padding: 2px;">2. Your Body Breathes Air</td> <td style="padding: 2px;">12. Project: Bone Numbers*</td> </tr> <tr> <td style="padding: 2px;">3. The Body Needs Oxygen</td> <td style="padding: 2px;">13. Quiz 3</td> </tr> <tr> <td style="padding: 2px;">4. Experiment: Breathing Patterns</td> <td style="padding: 2px;">14. Your Body is Different from an Animal</td> </tr> <tr> <td style="padding: 2px;">5. Experiment: Your Lungs*</td> <td style="padding: 2px;">15. Quiz 4</td> </tr> <tr> <td style="padding: 2px;">6. Quiz 1</td> <td style="padding: 2px;">16. Special Project*</td> </tr> <tr> <td style="padding: 2px;">7. Your Body Digests Food</td> <td style="padding: 2px;">17. Review Game</td> </tr> <tr> <td style="padding: 2px;">8. Experiment: Taste Test</td> <td style="padding: 2px;">18. Test</td> </tr> <tr> <td style="padding: 2px;">9. Quiz 2</td> <td style="padding: 2px;">19. Alternate Test*</td> </tr> <tr> <td style="padding: 2px;">10. Your Body Exercises and Rests</td> <td style="padding: 2px;">20. Reference</td> </tr> </table>	1. Course Overview	11. Experiment: Taking Your Pulse	2. Your Body Breathes Air	12. Project: Bone Numbers*	3. The Body Needs Oxygen	13. Quiz 3	4. Experiment: Breathing Patterns	14. Your Body is Different from an Animal	5. Experiment: Your Lungs*	15. Quiz 4	6. Quiz 1	16. Special Project*	7. Your Body Digests Food	17. Review Game	8. Experiment: Taste Test	18. Test	9. Quiz 2	19. Alternate Test*	10. Your Body Exercises and Rests	20. Reference
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7. Your Body Digests Food	17. Review Game																				
8. Experiment: Taste Test	18. Test																				
9. Quiz 2	19. Alternate Test*																				
10. Your Body Exercises and Rests	20. Reference																				

Unit 2: Plants		
Assignments		
Science 300	1. Plant Parts	10. Experiment: Plant a Piece of Potato*
	2. Experiment: Root Hairs	11. Experiment: Bean Plant*
	3. Experiment: Study a Stem*	12. Quiz 3
	4. Quiz 1	13. Special Project*
	5. Plant Growth	14. Review Game
	6. Experiment: Grow Some Plants	15. Test
	7. Quiz 2	16. Alternate Test*
	8. Plant Changes	17. Reference
	9. Experiment: Watch Bean Seeds Grow	

Unit 3: Animals: Growth and Change		
Assignments		
Science 300	1. Animals and The Environment	11. Quiz 2
	2. Experiment: Hourly Temperature Changes	12. How Animals Grow and Change
	3. Experiment: Heat Energy Comparison*	13. Project: Sow Bug Environment
	4. Project: Desert Locations*	14. Quiz 3
	5. Quiz 1	15. Special Project*
	6. How Animals are Different	16. Review Game
	7. Animal Structures	17. Test
	8. Project: Vertebrate Chart	18. Alternate Test*
	9. Eating and Breathing	19. Reference
	10. Project: Sort Birds By Type*	

Unit 4: You Are What You Eat		
Assignments		
Science 300	1. How to Build a Healthy Body	10. How to Form Good Health Habits
	2. How to Build a Healthy Body-2	11. Caring for the Eyes and Body
	3. Quiz 1	12. Quiz 3
	4. How to Plan for Healthy Eating	13. Special Project*
	5. Project: Breakfast Chart	14. Review Game
	6. Project: Lunch Chart*	15. Test
	7. Project: Dinner Chart*	16. Alternate Test*
	8. Project: Chart Totals*	17. Reference
	9. Quiz 2	

Unit 5: Properties of Matter		
Assignments		
Science 300	1. Chemistry and Robert Boyle	11. Experiment: Mass Measurement
	2. Experiment: Be a Chemist	12. Experiment: Melting Ice Cubes*
	3. Properties of Matter	13. Chemical Changes
	4. Experiment: Volume	14. Quiz 2
	5. Experiment: Think about Mass*	15. Special Project*
	6. Experiment: Is Air Matter?*	16. Review Game
	7. Project: Matter List*	17. Test
	8. Experiment: Is Water Matter?*	18. Alternate Test*
	9. Quiz 1	19. Reference
	10. Physical Changes	

Unit 6: Sounds and You	
Assignments	
Science 300	1. What is Sound?
	2. Experiment: Vibrations
	3. Quiz 1
	4. How Does Sound Travel?
	5. How Are Different Sounds Made?
	6. Experiment: Sound Patterns
	7. Report: Read and Write About Sound
	8. Experiment: High and Low Sounds
	9. Experiment: Loud or Soft?*
	10. Quiz 2
11. How Do You Hear Sounds?	
12. Experiment: Think About Hearing	
13. Report: How Animals Hear*	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 7: Time and Seasons	
Assignments	
Science 300	1. How the Earth Moves
	2. Experiment: The Earth
	3. Experiment: Night
	4. Experiment: The Earth's Rotation*
	5. Quiz 1
	6. Why Time Changes
	7. Experiment: Different Times
	8. Report: Months*
	9. Quiz 2
	10. Why Seasons Change
11. Quiz 3	
12. Special Project*	
13. Review Game	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 8: Rocks and Their Change	
Assignments	
Science 300	1. How Rocks are Formed: By Heat
	2. Rocks Formed by Volcanoes
	3. How Rocks are Formed: By Pressure
	4. Experiment: Bubbling Grains of Rock
	5. Quiz 1
	6. Rocks are Changed by Wind and Water
	7. Rocks are Changed by Heat and Plants
	8. Quiz 2
	9. Rocks are Used for Building
	10. Report: Mount Rushmore
11. Rocks are Used for Enjoyment	
12. Quiz 3	
13. Special Project*	
14. Review Game	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 9: Heat Energy	
Assignments	
Science 300	1. Heat Energy (Part 1)
	2. Experiment: Feeling Friction
	3. Experiment: Oxygen and Fire
	4. Heat Energy (Part 2)
	5. Experiment: Static Electricity*
	6. Quiz 1
	7. What Heat Energy Is and Does
	8. Experiment: Water Molecules
	9. Movement of Heat Energy
	10. Experiment: Changing Liquid to Gas
11. Quiz 2	
12. Heat Energy Affects Our Lives	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 10: Review	
Assignments	
Science 300	1. Physical Change: Change in Man
	2. Physical Change: Change in Plants
	3. Physical Change: Change in Animals
	4. Quiz 1
	5. The Earth
	6. Seasons and Times
	7. Project: Rock Collection
	8. Quiz 2
	9. Sounds and Energy
	10. Experiment: How Sound Travels
	11. Experiment: Temperature Comparisons
	12. Quiz 3
	13. Special Project*
	14. Review Game
	15. Test
	16. Alternate Test*
	17. Reference

Science 400

Science 400 is a basic elementary course intended to expose students to the designs and patterns in God’s physical universe. This course builds on concepts taught in Science 300, providing a broad survey of the major areas of science. Some of the areas covered in Science 400 include the study of plants and animals, ecology, work and simple machines, electricity and magnetism, properties of water and matter, weather, solar system, and the different spheres of earth.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children’s natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe different uses for plants.
- Discuss the differences among the ways that different animals act.
- Understand how people are responsible for preserving and conserving nature.
- Explain the different types of simple machines.
- Describe an electrical current and how it relates to magnetism.
- Demonstrate an understanding of the different properties of water.
- Observe weather and how it affects people.
- Describe our solar system.
- Discuss the three different spheres of the earth and how they interact.
- Explain the changes in seasons and time.

Unit 1: Plants																					
Assignments																					
Science 400	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">1. Course Overview</td> <td style="width: 50%; padding: 2px;">11. How Plant Parts Function</td> </tr> <tr> <td style="padding: 2px;">2. Plant Life</td> <td style="padding: 2px;">12. Experiment: Celery</td> </tr> <tr> <td style="padding: 2px;">3. Plants Used As Food and Shelter</td> <td style="padding: 2px;">13. How Plant Parts Function (Part 2)</td> </tr> <tr> <td style="padding: 2px;">4. Project: Things Made of Wood*</td> <td style="padding: 2px;">14. How Plant Parts Function (Part 3)</td> </tr> <tr> <td style="padding: 2px;">5. Report: Read and Write*</td> <td style="padding: 2px;">15. Quiz 2</td> </tr> <tr> <td style="padding: 2px;">6. Plants Used For Enjoyment and Symbols</td> <td style="padding: 2px;">16. Special Project*</td> </tr> <tr> <td style="padding: 2px;">7. Report: Flowers as State Symbols</td> <td style="padding: 2px;">17. Review Game</td> </tr> <tr> <td style="padding: 2px;">8. Report: Flower Paragraph*</td> <td style="padding: 2px;">18. Test</td> </tr> <tr> <td style="padding: 2px;">9. Quiz 1</td> <td style="padding: 2px;">19. Alternate Test*</td> </tr> <tr> <td style="padding: 2px;">10. Parts of Plants</td> <td style="padding: 2px;">20. Reference</td> </tr> </table>	1. Course Overview	11. How Plant Parts Function	2. Plant Life	12. Experiment: Celery	3. Plants Used As Food and Shelter	13. How Plant Parts Function (Part 2)	4. Project: Things Made of Wood*	14. How Plant Parts Function (Part 3)	5. Report: Read and Write*	15. Quiz 2	6. Plants Used For Enjoyment and Symbols	16. Special Project*	7. Report: Flowers as State Symbols	17. Review Game	8. Report: Flower Paragraph*	18. Test	9. Quiz 1	19. Alternate Test*	10. Parts of Plants	20. Reference
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10. Parts of Plants	20. Reference																				

Unit 2: Animals		
Assignments		
Science 400	1. How Animals are Structured	14. How Animals Act: Insects
	2. Whales	15. Report: Honeybee Habits
	3. Report: Types of Whales	16. Quiz 2
	4. Birds	17. Animal Instinct
	5. Reptiles and Fish	18. Man Protects Animals
	6. Report: Writing about Fish*	19. Project: Animal Scrapbook*
	7. Project: Observing Fish*	20. Quiz 3
	8. How Animals Eat and Digest Food	21. Special Project*
	9. How Animals Breathe	22. Review Game
	10. Quiz 1	23. Test
	11. How Animals Act: Mammals	24. Alternate Test*
	12. How Animals Act: Salmon	25. Reference
	13. How Animals Act: Birds	

Unit 3: Man and His Environment		
Assignments		
Science 400	1. Ecology	17. Report: Forest Community*
	2. Project: Your Environment*	18. Quiz 2
	3. Resources	19. Misuse of the Environment
	4. Food Chains	20. Project: Ask an Expert*
	5. Ecosystem Populations	21. Report: Endangered Species*
	6. Project: Populations*	22. Resource Conservation
	7. Balance of Nature	23. Report: How to Save Energy*
	8. Project: Make a Pyramid*	24. Environmental Preservation
	9. Report: Rabbits in Australia*	25. Report: Special Treasures*
	10. Quiz 1	26. Quiz 3
	11. Water Communities	27. Special Project*
	12. Experiment: Still Water Life*	28. Review Game
	13. Land Communities	29. Test
	14. Project: Human Communities	30. Alternate Test*
	15. Report: Read and Write*	31. Reference
	16. Project: Terrarium or Diorama*	

Unit 4: Machines		
Assignments		
Science 400	1. Machines Are Needed: Work	13. Simple Machines: Wheel and Axle
	2. Report: Galileo*	14. Simple Machines: Pulleys
	3. Experiment: Gravity*	15. Experiment: Pulleys*
	4. Machines Are Needed: Energy	16. Quiz 2
	5. Quiz 1	17. Compound Machines
	6. Simple Machines: Lever	18. Quiz 3
	7. Experiment: Hammer and Nail	19. Special Project*
	8. Experiment: Seesaw*	20. Review Game
	9. Simple Machines: Inclined Plane	21. Test
	10. Experiment: Inclined Plane*	22. Alternate Test*
	11. Simple Machines: Wedge and Screw	23. Reference
	12. Experiment: Screw and Nail*	

Unit 5: Electricity and Magnetism																									
Assignments																									
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Unit 6: Water and Matter																					
Assignments																					
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Unit 7: Weather																					
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8. Forces of Weather	18. Alternate Test*																				
9. Sand and Dust Storms	19. Reference																				
10. Report: Hurricanes*																					

Unit 8: Our Solar System and the Universe	
Assignments	
Science 400	1. A Trip Through Space
	2. Our Big Universe
	3. Report: Astronomy Instruments
	4. Essay: Astronomy*
	5. Quiz 1
	6. The Sun
	7. Essay: Ancient People*
	8. Movements
	9. Report: Isaac Newton*
	10. Heavenly Bodies Around the Sun
	11. Our Moon
12. Experiment: Moon Phases	
13. Quiz 2	
14. The Stars and Space	
15. Essay: Astrology*	
16. The Milky Way and Other Galaxies	
17. Quiz 3	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 9: The Planet Earth	
Assignments	
Science 400	1. The Air (Atmosphere)
	2. Experiment: Condensation
	3. Gases in the Atmosphere
	4. Quiz 1
	5. The Water (Hydrosphere)
	6. Essay: Psalm 147*
	7. Salt Water
	8. Experiment: Currents*
	9. Quiz 2
	10. The Land (Lithosphere)
	11. Experiment: Shadows
12. Earth's Land Formations	
13. Earth's Rotation and Revolution	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 10: Understanding God's Wonderful Creation	
Assignments	
Science 400	1. Review: The Solar System
	2. Review: The Earth
	3. Quiz 1
	4. Review: Matter
	5. Review: Water
	6. Review: Weather
	7. Project: Weather Scrapbook*
	8. Quiz 2
	9. Review: Electricity and Magnetism
	10. Project: Thomas Alva Edison*
	11. Review: Machines
12. Quiz 3	
13. Review: Ecology	
14. Review: Conservation	
15. Report: Passenger Pigeon*	
16. Quiz 4	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Science 500

Science 500 is a basic elementary course intended to expose students to the designs and patterns in God’s physical universe. This course expands on the Science 300 and Science 400 courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 500 include the study of cells, plants and animals, ecology, energy, geology, properties of matter, and the natural cycles of life.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students’ natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Demonstrate an understanding of cells and their structure, both plant and animal.
- Differentiate between plants, animals, fungi, protozoa, and algae.
- Explain interactions between different life forms.
- Discuss different energy transformations.
- Describe geology and how it relates to the Flood.
- Demonstrate an understanding of fossil types and the formation of fossils.
- Understand natural cycles.

Unit 1: Cells		
Assignments		
Science 500	1. Course Overview	12. Tissue
	2. The Basic Unit of Living Things: A Cell	13. Quiz 2
	3. Viewing Cells	14. Cells: Energy and Growth of Cells
	4. Experiment: Skin Cells	15. Cell Reproduction
	5. Quiz 1	16. Quiz 3
	6. The Life and Activity of Cells	17. Special Project*
	7. Plants and Unicellular Organisms	18. Review Game
	8. Experiment: Onion Cells	19. Test
	9. Experiment: Pond Water Examination	20. Alternate Test*
	10. Experiment: Cheek Cells	21. Reference
	11. Experiment: Blood Cells	

Unit 2: Plants: Life Cycles	
Assignments	
Science 500	1. Classifying Living Things and Plants
	2. Parts of Plants
	3. Quiz 1
	4. Seed Bearing Plants
	5. Flowering Plants
	6. Experiment: Flower Dissection
	7. Fertilization
	8. Experiment: Seed Dissection
	9. Cone-Bearing Plants
	10. Project: Examining Cones
	11. Project: Seed Hunt*
	12. Quiz 2
	13. Spore Bearing Plants and Fungi

Unit 3: Animals: Life Cycles	
Assignments	
Science 500	1. Invertebrates: Life Cycles
	2. One-celled Animal-like Protists
	3. Report: Protozoa*
	4. Egg-Laying Invertebrates
	5. Experiment: Mealworm*
	6. Report: The Spider*
	7. Report: Insect Study*
	8. Worms and Mollusks
	9. Quiz 1
	10. Vertebrates: Life Cycles
	11. Egg-Laying Vertebrates
	12. Egg-Laying Vertebrates (Part 2)

Unit 4: Balance in Nature	
Assignments	
Science 500	1. Balance of Nature: Physical Environment
	2. Project: Cycles*
	3. Ecosystems
	4. Project: Terrarium Project
	5. Quiz 1
	6. The Prairie: Web of Life
	7. Project: Prairie Land*
	8. The Prairie: Web of Life (Part 2)
	9. Report: Prairie Birds*
	10. The Prairie: Food Chains
	11. Project: Prairie Food Chain*

Unit 5: Transformation of Energy		
Assignments		
Science 500	1. Energy	11. Energy in the Future
	2. Work	12. Future Sources of Energy
	3. Quiz 1	13. Experiment: Solar Energy for Heat
	4. Work From Energy	14. Quiz 3
	5. Experiment: Heat From the Sun*	15. Special Project*
	6. Forms of Energy	16. Review Game
	7. Experiment: Heat from Bending*	17. Test
	8. Experiment: Heat Energy from a Chemical Reaction*	18. Alternate Test*
	9. Chemical Energy	19. Reference
	10. Quiz 2	

Unit 6: Records in the Rock: the Flood		
Assignments		
Science 500	1. Before the Flood: The Bible Record	9. After the Flood: The Bible Record
	2. Before the Flood: The Physical Record	10. After the Flood: The Physical Record
	3. Quiz 1	11. Quiz 3
	4. The Flood: The Bible Record	12. Special Project*
	5. Project: Interview with Noah*	13. Review Game
	6. The Flood: The Physical Record	14. Test
	7. Report: Ancient Flood Stories*	15. Alternate Test*
	8. Quiz 2	16. Reference

Unit 7: Records in the Rock: Fossils		
Assignments		
Science 500	1. Fossil Formation	11. Project: Fossil Clues*
	2. Project: Mold Fossil Copy	12. Reading Fossils: Reconstruction
	3. Project: Cast Fossil Copy*	13. Project: Fill in the Skeleton*
	4. Fossil Formation Part 2	14. Project: Be Creative*
	5. Fossil Locations	15. Quiz 2
	6. Quiz 1	16. Special Project*
	7. Reading Fossils: Identification	17. Review Game
	8. Reading Fossils: Earth's Age	18. Test
	9. Project: Plant and Animal Fossils*	19. Alternate Test*
	10. Reading Fossils: Difficulties	20. Reference

Unit 8: Records In Rock: Geology	
Assignments	
Science 500	1. Features of the Earth
	2. Project: Compare an Orange and the Earth
	3. Layers of the Earth
	4. Rocks on the Earth's Surface
	5. Project: Examine a Mineral*
	6. Kinds of Rocks
	7. Report: Rocks*
	8. Project: Rock Hunt*
	9. Quiz 1
	10. Changes in the Earth: Surface Change
	11. Experiment: Erosion*
11. Causes of Surface Change	
12. Earthquakes and Volcanoes	
13. Project: Volcano Summary*	
14. Results of Forces	
15. Quiz 2	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 9: Cycles in Nature	
Assignments	
Science 500	1. Properties of Matter
	2. Properties of Matter (Part 2)
	3. Experiment: Volume
	4. Changes in Matter
	5. Experiment: Water Container*
	6. Experiment: Types of Changes*
	7. Conservation of Matter
	8. Experiment: Conservation of Matter*
	9. Structure of Matter
	10. Quiz 1
	11. The Four Seasons
	12. The Cause of Seasons
	13. Project: Globe*
14. Comets	
15. Report: Famous Comets*	
16. Life	
17. Experiment: Water Evaporation*	
18. Quiz 2	
19. God's Order	
20. Quiz 3	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 10: Look Ahead	
Assignments	
Science 500	1. Living Things: Plants, Fungi, Protists, and Monerans
	2. Living Things: Animals and Animal-Like Protists
	3. Living Things: Balance of Nature
	4. Quiz 1
	5. The Earth: Records of Life
	6. The Earth: Fossils
	7. The Earth: Records in Rock
	8. Quiz 2
	9. Order in Creation
10. Energy and Work	
11. Matter	
12. Quiz 3	
13. Special Project*	
14. Review Game	
15. Test	
16. Alternate Test*	
17. Reference	

Science 600

Science 600 is a basic intermediate course intended to expose students to the designs and patterns in God’s physical universe. This course expands on the Science 300-500 elementary courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 600 include the study of plant and animal systems, plant and animal behavior, genetics, the structure of matter, light and sound, kinematics, planet Earth, the solar system, and astronomy.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children’s natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the different systems in plants and animals.
- Explain the different ways plants and animals behave.
- Explain how Mendel used observation to develop his theories.
- Demonstrate a basic knowledge of chemical structure and the periodic table.
- Discuss light and sound waves.
- Describe motion as it relates to force and work.
- Explain how time and season are related to the rotation and revolution of the earth.
- Identify common stars and constellations.

Unit 1: Plant Systems	
Assignments	
Science 600	1. Course Overview
	2. Photosynthesis: Location
	3. Experiment: Anacharis Photosynthesis
	4. Photosynthesis: The Leaf Factory
	5. Experiment: Seeds
	6. Photosynthesis: Products
	7. Experiment: Digestive Enzymes
	8. Photosynthesis: Raw Materials
	9. Investigation: Plant Growth
	10. Quiz 1
	11. Transport System: Roots
	12. Experiment: Root Observation
	13. Transport System: Stems and Leaves
	14. Experiment: Celery
	15. Quiz 2
	16. Regulatory System
	17. Experiment: Growing Roots*
	18. Quiz 3
	19. Special Project*
	20. Review Game
	21. Test
	22. Alternate Test*
	23. Reference

Unit 2: Body Systems		
Assignments		
Science 600	1. Digestive System: Structure	13. Project: Lungs*
	2. Digestive System: Function	14. Experiment: Evaporation and Cooling
	3. Experiment: Digestion	15. Quiz 2
	4. Digestive System: Function (Part 2)	16. Muscular System
	5. Experiment: Oil and Soap	17. Skeletal System
	6. Experiment: Passing Food	18. Quiz: Bone Quiz*
	7. Quiz 1	19. Quiz 3
	8. Circulatory System	20. Special Project*
	9. Experiment: Pulse Rate	21. Review Game
	10. Project: Heart*	22. Test
	11. Excretory System	23. Alternate Test*
	12. Experiment: Carbon Dioxide	24. Reference

Unit 3: Plants and Animal Behavior		
Assignments		
Science 600	1. The Nervous System	13. Terrestrial Biomes
	2. Report: The Eye	14. Aquatic Biomes
	3. Report: The Ear	15. Food Chains
	4. Nerves and Spinal Column	16. Nature: Cycles and Balance
	5. Response and Intelligence	17. Report: Man's Influence*
	6. Report: Instincts*	18. Quiz 3
	7. Experiment: Response*	19. Special Project*
	8. Experiment: Trial and Error*	20. Review Game
	9. Quiz 1	21. Test
	10. Plant Behavior	22. Alternate Test*
	11. Investigation: Tropisms	23. Reference
	12. Quiz 2	

Unit 4: Molecular Genetics		
Assignments		
Science 600	1. Reproduction	13. Experiment: Albinos*
	2. Project: Flower Structure*	14. Report: Genetics*
	3. Male-Female Reproduction	15. Mutation
	4. Project: Lima Bean Embryo*	16. The Use of Mutations
	5. Quiz 1	17. Project: Pea Pod*
	6. Inheritance	18. Temperature Influence on Coloration
	7. Project: Mendel's Discovery*	19. Quiz 3
	8. Taste, Dominance, and Multiple Genes	20. Special Project*
	9. Experiment: Taste Gene Lab	21. Review Game
	10. Project: Traits*	22. Test
	11. Quiz 2	23. Alternate Test*
	12. DNA	24. Reference

Unit 5: Chemical Structure and Change		
Assignments		
Science 600	1. Chemical Structure	16. Project: Chart and Diagram*
	2. Experiment: Solid, Liquid, Gas	17. Report: Chemical Discoveries*
	3. Chemical Elements and Atoms	18. Acids and Bases
	4. Molecules and Compounds	19. Experiment: Acid or Base?
	5. Experiment: Copper Iodide	20. Project: From Memory*
	6. Experiment: Calcium Carbonate	21. Project: Cause and Effect*
	7. Quiz 1	22. Project: Chemical Symbols*
	8. Periodic Table	23. Project: Discussion*
	9. Project: Water Molecule Model	24. Quiz 3
	10. Atomic Mass	25. Special Project*
	11. Project: Atomic Number*	26. Review Game
	12. Arrangement of the Periodic Table	27. Test
	13. Project: Use the Periodic Table	28. Alternate Test*
	14. Quiz 2	29. Reference
	15. Chemical Change	

Unit 6: Light and Sound		
Assignments		
Science 600	1. Waves: Sound	13. Project: Color Wheel
	2. Experiment: Test Tube Tunes	14. Experiment: Subtractive Colors
	3. Project: Sound Vibrations	15. Experiment: Mixing Colored Lights*
	4. Light Waves	16. Mixing Colors
	5. Project: Light Waves	17. Experiment: Mixing Colorants*
	6. Project: Refracted Light	18. Quiz 3
	7. Quiz 1	19. Special Project*
	8. The Spectrum	20. Review Game
	9. Project: Color Spectrum	21. Test
	10. Project: Create a Rainbow*	22. Alternate Test*
	11. Quiz 2	23. Reference
	12. Colors	

Unit 7: Motion and Its Measurement		
Assignments		
Science 600	1. Motion, Force, and Work	10. Experiment: The Law of Inertia
	2. Measurement of Work	11. Quiz 2
	3. Experiment: Forces of Lifting and Pulling	12. Change in Motion
	4. Project: Unscramble Activity*	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Power and Newton's Laws of Motion	15. Review Game
	7. Report: Horsepower and Watts*	16. Test
	8. Experiment: Your Horsepower*	17. Alternate Test*
	9. Newton's Laws of Motion and Gravitation	18. Reference

Unit 8: Spaceship Earth	
Assignments	
Science 600	1. Earth's Motion
	2. Experiment: Balloon Globe*
	3. Earth's Rotation
	4. Time
	5. Experiment: Observing Shadows
	6. Earth's Orbit
	7. Quiz 1
	8. Eclipses
	9. Project: Fact or Opinion*
	10. Experiment: Eclipses
11. Quiz 2	
12. The Solar System	
13. Report: Planets*	
14. Asteroids, Comets, and Meteoroids	
15. Quiz 3	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 9: Astronomy and the Stars	
Assignments	
Science 600	1. Astronomy
	2. Report: Great Astronomers*
	3. Astronomy Today
	4. Quiz 1
	5. Stars
	6. Elements and Spectra
	7. Project: The Spectroscope*
	8. Experiment: Spectrography*
	9. Experiment: Oil on Water*
	10. Magnitude and Luminosity
	11. Light Years and Astronomical Units
12. Quiz 2	
13. Constellations and Major Stars	
14. Project: Betelgeuse and Aldebaran	
15. Project: Constellations*	
16. Quiz 3	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 10: The Earth and the Universe	
Assignments	
Science 600	1. The Photosynthesis System
	2. The Transport System of Plants
	3. The Digestive System
	4. The Excretory System
	5. Skeletal and Muscular Systems
	6. The Nervous System
	7. Genetics and Reproduction
	8. Ecological Systems
	9. Report: Biomes*
	10. Quiz 1
	11. Physics and Chemistry: Matter
	12. Physics and Chemistry: Light
	13. Physics and Chemistry: Sound
14. Physics and Chemistry: Motion	
15. Physics and Chemistry: Machines	
16. Quiz 2	
17. Earth's Rotation	
18. Earth's Revolution	
19. Our Solar System	
20. Quiz 3	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

General Science I

General Science I is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on the Science 600 course, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science I include the scientific method, overview of the four major areas of science, mathematics in science, astronomy, the atmosphere, natural cycles, weather and climate, human anatomy and physiology, and careers in science.

The course seeks to develop the student's ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students' natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

- **What is Science:** Students will explore the tools and methods of a scientist, the four major areas of science, and look at several careers in science.
- **Perceiving Things:** Students will learn about the metric system, different types of measurement and methods of presenting data.
- **Earth in Space (Part 1):** Students will learn about the constellations and the history of astronomy.
- **Earth in Space (Part 2):** Students will learn the components of the solar system and their movements.
- **The Atmosphere:** Students will learn about the structure of the atmosphere, and the cycles occurring within it.
- **Weather:** Students will learn about the causes of weather, how it is measured and forecasted.
- **Climate:** Students will explore the types of climates around the world and the factors that affect climate.
- **The Human Anatomy (Part 1):** Students will explore the building blocks of the human body and several of its systems.
- **The Human Anatomy (Part 2):** Students will learn about other systems in the human body.
- **Working in Science:** Student will explore different types of scientists and the work they do.

Unit 1: What is Science?	
Assignments	
General Science I	1. Course Overview
	2. Tools of a Scientist 1
	3. Tools of a Scientist 2
	4. Quiz 1: Tools of a Scientist
	5. Methods of a Scientist 1
	6. Methods of a Scientist 2
	7. Quiz 2: Methods of a Scientist
	8. The Scientist
	9. The Four Major Areas of Science
	10. Quiz 3: Work of a Scientist
	11. Careers in Science
	12. Quiz 4: Careers in Science
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 2: Perceiving Things	
Assignments	
General Science I	1. Measurement: The Metric System
	2. Measurement: Size and Distance
	3. Measurement: Area
	4. Measurement: Volume
	5. Measurement: Mass and Density
	6. Quiz 1: Measurement
	7. Graphs: Uses, Bar, and Line
	8. Graphs: Pictographs and Pie Charts
	9. Experiment: Making Graphs
	10. Quiz 2: Graphing Data
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 3: Earth in Space (1)	
Assignments	
General Science I	1. Stargazing
	2. Star Charts
	3. Experiment: Constellations
	4. Quiz 1: Stargazing
	5. Astronomy
	6. Experiment: Astrolabe*
	7. Quiz 2: Astronomy
	8. Astronomers
	9. Essay: Galileo*
	10. Quiz 3: Astronomers
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 4: Earth in Space (2)	
Assignments	
General Science I	1. The Sun's Energy
	2. Quiz 1: The Sun's Energy
	3. The Sun's Family
	4. Outer Planets
	5. Asteroids and Comets
	6. Quiz 2: The Sun's Family
	7. The Moon
	8. Quiz 3: The Moon
	9. Eclipses
	10. Quiz 4: Eclipses
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 4: Earth in Space (2)	
Assignments	
General Science I	1. The Sun's Energy
	2. Quiz 1: The Sun's Energy
	3. The Sun's Family
	4. Outer Planets
	5. Asteroids and Comets
	6. Quiz 2: The Sun's Family
	7. The Moon
8. Quiz 3: The Moon	
9. Eclipses	
10. Quiz 4: Eclipses	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 5: The Atmosphere	
Assignments	
General Science I	1. Structure of the Atmosphere
	2. Solar Effects
	3. Experiment: The Greenhouse
	4. Quiz 1: Structure of the Atmosphere
	5. Water Cycle
	6. Other Natural Cycles
	7. Quiz 2: Natural Cycles
8. Pollution	
9. Quiz 3: Pollution	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Reference	

Unit 6: Weather	
Assignments	
General Science I	1. Elements of Weather
	2. Wind
	3. Pressure
	4. Experiment: Dew Point
	5. Quiz 1: Elements of Weather
	6. Weather in Motion
	7. Fronts
8. Quiz 2: Weather in Motion	
9. Weather Forecasting	
10. Quiz 3: Weather Forecasting	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 7: Climate	
Assignments	
General Science I	1. Climate: General
	2. Quiz 1: Climate: General
	3. Climate: Worldwide
	4. Quiz 2: Climate: Worldwide
	5. Regional Climate Types
	6. Distribution of Climate Types in the World
7. Quiz 3: Regional Climate Types and Distribution of Climate Types	
8. Special Project*	
9. Test	
10. Alternate Test*	
11. Reference	

Unit 8: The Human Anatomy (Part 1)	
Assignments	
General Science I	1. Human Building Blocks
	2. Experiment: Cheek Cell
	3. Quiz 1: Human Building Blocks
	4. Human Framework
	5. Skin
	6. Quiz 2: Human Framework
	7. Human Nervous System
8. Project: Human Brain*	
9. Senses	
10. Quiz 3: Human Nervous System and Senses	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 9: The Human Anatomy (Part 2)	
Assignments	
General Science I	1. The Respiratory System
	2. Quiz 1: The Respiratory System
	3. The Circulatory System
	4. Experiment: Heart Rate
	5. Quiz 2: The Circulatory System
	6. The Digestive System--Part 1
	7. The Digestive System--Part 2
	8. Quiz 3: The Digestive System
8. The Excretory System	
9. Quiz 4: The Excretory System	
10. The Endocrine System	
11. Quiz 5: The Endocrine System	
12. Special Project*	
13. Test	
14. Alternate Test*	
16. Reference	

Unit 10: Working in Science	
Assignments	
General Science I	1. Scientists at Work
	2. Experiment: Red Celery
	3. Famous Scientists
	4. Quiz 1: Scientists at Work
	5. The Astronomer at Work
	6. Planets
	7. Quiz 2: The Astronomer at Work
	8. The Meteorologist at Work
	9. Studying the Weather
	10. Studying Climates
	11. Quiz 3: The Meteorologist at Work
12. The Medical Scientist at Work	
13. Nervous and Endocrine Systems	
14. Circulatory and Respiration Systems	
15. Digestive and Excretory Systems	
16. Quiz 4: The Medical Scientist at Work and Body Systems	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

General Science II

General Science II is a basic intermediate course intended to expose students to the designs and patterns in God’s physical universe. This course expands on the Science 600 and General Science I courses, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science II include the history of science, structure and properties of matter, health and nutrition, types of energy, electricity and magnetism, work, energy, forces, simple machines, balance in nature, natural cycles and resources.

The course seeks to develop the student’s ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students’ natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms and the environment, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

- **Science and Society:** Students will define science, describe its history, and use their main senses for observation of the world around them.
- **Structure of Matter (Part 1):** Students will describe elements and compounds in the terms of atoms and molecules.
- **Structure of Matter (Part 2):** Students will demonstrate a knowledge of the different changes in matter.
- **Health and Nutrition:** Students will learn how to develop good health habits.
- **Energy (Part 1):** Students will explain and give examples of the different types of energy.
- **Energy (Part 2):** Students will define magnetism and electricity and describe their relationship.
- **Machines (Part 1):** Students will define force and work, and evaluate the relationship that exists between work and energy.
- **Machines (Part 2):** Students will describe the different types of simple machines.
- **Balance in Nature:** Students will discuss the balance in nature regarding the different cycles.
- **Science and Technology:** Student will review the other units and explore careers in science and technology.

Unit 1: Science and Society	
Assignments	
General Science II	1. Course Overview
	2. Science Today
	3. Post-Renaissance Science
	4. Essay: Mendel
	5. Quiz 1
	6. Today's Scientist
	7. Quiz 2
	8. Science and Technology
9. Essay: Da Vinci*	
10. Limitations	
11. Quiz 3	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 2: Structure of Matter (Part 1)		
Assignments		
General Science II	1. Properties of Matter (1)	10. Compounds
	2. Experiment: Determining Volume	11. Mixtures
	3. Experiment: Metric Measurements*	12. Experiment: Mixtures
	4. Properties of Matter (2)	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Atoms and Molecules	15. Test
	7. Molecules	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Elements	

Unit 3: Structure of Matter (Part 2)		
Assignments		
General Science II	1. Matter and Change	10. Bases
	2. Experiment: Phase Changes	11. Experiment: Cabbage
	3. Solutions	12. Quiz 3
	4. Chemical Changes	13. Salts
	5. Experiment: Forms of Change	14. Quiz 4
	6. Nuclear Changes	15. Special Project*
	7. Quiz 1	16. Test
	8. Acids	17. Alternate Test*
	9. Quiz 2	18. Reference

Unit 4: Health and Nutrition		
Assignments		
General Science II	1. Foods and Digestion	8. Quiz 3
	2. Quiz 1	9. Hygiene
	3. Diet	10. Quiz 4
	4. Experiment: Food Record	11. Special Project*
	5. Quiz 2	12. Test
	6. Nutritional Diseases	13. Alternate Test*
	7. Essay: Nutrition	14. Reference

Unit 5: Energy (Part 1)		
Assignments		
General Science II	1. Mechanical Energy	8. Energy Conversion and Entropy
	2. Potential Energy	9. Essay: Entropy*
	3. Quiz 1	10. Quiz 3
	4. Other Forms of Energy	11. Special Project*
	5. Chemical Energy	12. Test
	6. Atomic Energy	13. Alternate Test*
	7. Quiz 2	14. Reference

Unit 6: Energy (Part 2)		
Assignments		
General Science II	1. Magnetism	8. Energy for the Future
	2. Experiment: Magnetism	9. Experiment: Hot Dog Cooker*
	3. Electricity and Magnetism	10. Quiz 3
	4. Quiz 1	11. Special Project*
	5. Electricity	12. Test
	6. Electrical Circuits	13. Alternate Test*
	7. Quiz 2	14. Reference

Unit 7: Machines (Part 1)		
Assignments		
General Science II	1. Distance	8. Work
	2. Essay: Scientists	9. Work and Energy
	3. Measuring Distance	10. Quiz 3
	4. Quiz 1	11. Special Project*
	5. Force	12. Test
	6. Force Vectors	13. Alternate Test*
	7. Quiz 2	14. Reference

Unit 8: Machines (Part 2)		
Assignments		
General Science II	1. Friction	9. Quiz 3
	2. Types of Friction	10. Inclined Plane, Wedge, and Screw
	3. Experiment: Friction Investigation	11. Quiz 4
	4. Quiz 1	12. Special Project*
	5. Levers	13. Test
	6. Quiz 2	14. Alternate Test*
	7. Wheel and Axle, Pulleys, and Gears	15. Reference
	8. Experiment: Pencil Sharpener	

Unit 9: Balance in Nature		
Assignments		
General Science II	1. Photosynthesis and Food	8. Resources
	2. Food	9. Quiz 3
	3. Quiz 1	10. Special Project*
	4. Natural Cycles	11. Test
	5. The Water Cycle	12. Alternate Test*
	6. Quiz 2	13. Reference
	7. Balance and Disruption	

Unit 10: Science and Technology	
Assignments	
General Science II	1. Basic Science
	2. Characteristics of Matter
	3. Matter in Change
	4. Quiz 1
	5. Energy
	6. Chemical and Atomic Energy
	7. Magnetism and Electricity
	8. Machines at Work
	9. Quiz 2
	10. Life Science
	11. Quiz 3
	12. Vocations in Science and Technology
	13. Quiz 4
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Integrated Physics and Chemistry

Integrated Physics and Chemistry is a physical science course designed for high school students needing an entry-level science course covering basic concepts found in chemistry and physics. Topics included in this course are matter, motion and forces, work and energy, electricity and magnetism, and waves.

Throughout the course, students will have opportunities to observe simulations, investigate ideas, and solve problems, both online and away from the computer.

- **Explorations in Physical Science:** Students will employ the scientific method, measurements and calculations to conduct experiments.
- **The Structure of Matter:** Students will explore the structure of matter, including atomic structure, elements, compounds, and mixtures.
- **Matter and Change:** Students will explore the chemical changes that matter can go through.
- **States of Matter:** Students will explore the states of matter and the process that matter goes through for its state to change.
- **Motion and Forces:** Students will describe the motion of objects, Newton's laws that predict that motion, and how the motion is measured.
- **Work and Energy:** Students will explore various types of energy, simple machines, and the work that they can do.
- **Heat Flow:** Students will describe heat, heat flow, and the laws of thermodynamics, as well as explore uses of heat flow.
- **Electricity and Magnetism:** Students will explore the relationship between electricity and magnetism.
- **Waves:** Students will explore the properties and characteristics of waves.
- **Chemistry and Physics in Our World:** Students will discuss how chemistry and physics are at work in our daily lives, and explore basic astronomical principles.

Unit 1: Explorations in Physical Science	
Assignments	
1. Course Overview	10. Mass and Density
2. What is Science?	11. Experiment: Determining Density*
3. The Scientific Method	12. Experiment: Density Column
4. Experiment: Making Observations	13. Quiz 2: Measuring Matter
5. Quiz 1: Nature of Science	14. Special Project*
6. The Metric System	15. Review
7. Scales	16. Test
8. Volume	17. Alternate Test*
9. Experiment: Determining Volume	18. Glossary and Credits

Unit 2: The Structure of Matter		
Assignments		
Integrated Physics and Chemistry	1. The History of Atomic Theory	11. Mixtures
	2. Experiment: Atomic Structure	12. Separating Mixtures
	3. The Atomic Model	13. Experiment: Separating a Mixture
	4. Quiz 1: Atomic Structure	14. Quiz 3: Mixtures
	5. Elements and Their Properties	15. Special Project*
	6. The Periodic Table	16. Review
	7. Trends on the Periodic Table	17. Test
	8. Experiment: Identifying an Unknown	18. Alternate Test*
	9. Compounds	19. Glossary and Credits
	10. Quiz 2: Pure Substances	

Unit 3: The Structure of Matter		
Assignments		
Integrated Physics and Chemistry	1. States of Matter	13. Quiz 2: Chemical Changes
	2. Changes of State	14. Radioactivity
	3. Experiment: Graphing Changes of State	15. Nuclear Reactions
	4. Solutions - The Dissolving Process	16. Experiment: Half-Life
	5. Acids and Bases	17. Nuclear Energy
	6. Experiment: The Cabbage Indicator	18. Quiz 3: Nuclear Changes
	7. Quiz 1: Physical Changes	19. Special Project*
	8. Chemical Bonding	20. Review
	9. Atomic Structure and Bonding	21. Test
	10. Experiment: Chemical Changes	22. Alternate Test*
	11. Chemical Reactions and Conservation of Mass	23. Glossary and Credits
	12. Types of Chemical Reactions	

Unit 4: States of Matter		
Assignments		
Integrated Physics and Chemistry	1. Properties of Solids	11. Quiz 2: Liquids
	2. Experiment: Comparing Hardness and Density of Solids	12. General Characteristics of Gases
	3. Elasticity and Strength in Solids	13. Pressure and Volume in Gases
	4. Electrical Conductivity in Solids	14. Experiment: Pressure in Gases
	5. Quiz 1: Solids	15. Temperature and Volume Changes in Gases
	6. Characteristics of Liquids	16. Quiz 3: Gases
	7. Experiment: Viscosity	17. Special Project
	8. Pressure in Liquids	18. Review
	9. Archimedes' Principle and Flotation	19. Test
	10. Liquids and Capillary Action	20. Alternate Test*
	21. Glossary and Credits	

Unit 5: Motion and Forces		
Integrated Physics and Chemistry	Assignments	
	1. Distance and Displacement	11. Newton's Laws
	2. Speed and Velocity Acceleration	12. Project: Virtual Lab - Newton's Laws
	3. Motion Graphs	13. Experiment: Propulsion
	4. Experiment: Motion Graphs	14. Centripetal Force
	5. Momentum	15. Quiz 2: Forces
	6. Project: Virtual lab - Conservation of Momentum	16. Project: Virtual Lab - Circular Motion
	7. Quiz 1: Motion	17. Special Project*
	8. Forces	18. Review
	9. Friction	19. Test
	10. Distance and Displacement	20. Alternate Test*
	21. Glossary and Credits	

Unit 6: Semester Review and Exam		
IPC	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Unit 7: Work and Energy		
Integrated Physics and Chemistry	Assignments	
	1. Forms of Energy	11. Inclined Planes, Wedges, and Screws
	2. Work	12. Project: Virtual Lab - Simple Machines
	3. Mechanical Energy	13. Experiment: Inclined Planes
	4. Conservation of Energy	14. Quiz 2: Simple Machines
	5. Experiment: Potential and Kinetic Energy	15. Project: Virtual Lab - Projectiles
	6. Power	16. Special Project*
	7. Quiz 1: Work, Energy, and Power	17. Review
	8. Simple Machines; Levers	18. Test
	9. Mechanical Advantage and Efficiency	19. Alternate Test*
	10. Pulleys; Wheels and Axles	20. Glossary and Credits

Unit 8: Heat Flow		
Integrated Physics and Chemistry	Assignments	
	1. Thermodynamics and Entropy	9. Heat Engines
	2. Specific Heat Capacity	10. Quiz 2: Heat Flow and Technology
	3. Heat Flow	11. Special Project*
	4. Experiment: Insulators	12. Review
	5. Quiz 1: Energy Transfer	13. Test
	6. Heating Systems	14. Alternate Test*
	7. Experiment: Heat and Expansion	15. Glossary and Credits
	8. Cooling and Refrigeration	

Unit 9: Electricity and Magnetism	
Integrated Physics and Chemistry	Assignments
	1. Electric Charges
	2. Static Electricity
	3. Experiment: Electrostatic Investigations
	4. Electric Current
	5. Circuits
	6. Electrical Energy and Power
	7. Project: Virtual Lab - Circuits
	8. Quiz 1: Electricity
9. Magnetism	
10. Magnetism and Electricity	
11. Experiment: Diverting a Magnetic Field	
12. Magnetic Fields in Space	
13. Quiz 2: Magnetism	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 10: Waves	
Integrated Physics and Chemistry	Assignments
	1. Waves and Energy Transfer
	2. Types of Waves
	3. Properties of Waves
	4. Experiment: Changing the Speed of a Wave
	5. The Behavior of Waves
	6. Quiz 1: Wave Characteristics and Properties
	7. Sound Vibrations
	8. Detecting Sound
	9. Project: Virtual Lab - Sound
	10. Experiment: Using Vibrations to Produce Sound
	11. Doppler Effect
	12. Project: Virtual Lab - Doppler Effect
13. Beats, Resonance, and Harmonics	
14. Quiz 2: Sound	
15. Light and the Electromagnetic Spectrum	
16. Properties of Light	
17. Reflection and Mirrors	
18. Experiment: Law of Reflection	
19. Lenses	
20. Quiz 3: Light	
21. Project: Virtual Lab - Light	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Unit 11: Chemistry and Physics in Our World	
Integrated Physics and Chemistry	Assignments
	1. Carbon Dioxide and Global Warming
	2. Experiment: Carbon Dioxide and Water Acidity
	3. Fossil Fuels' Effect on the Environment
	4. Media and Science
	5. Experiment: Water Acidity and the Environment
	6. Quiz 1: Environmental Chemistry
	7. Atomic Spectra and Moving Stars
8. The Temperature of Stars	
9. Kepler and the Motion of the Spheres	
10. Experiment: Kepler's Second Law	
11. Quiz 2: Space Physics	
12. Special Project*	
13. Review	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 12: Semester Review and Exam	
IPC	Assignments
	1. Review
	2. Exam
3. Alternate Exam - Form A*	
4. Alternate Exam - Form B*	

Unit 13: Final Exam	
IPC	Assignments
	1. Final Exam
	2. Alternate Exam - Form A*
3. Alternate Exam - Form B*	

Biology

Biology is intended to expose students to the designs and patterns of living organisms that have been created by God. In preceding years, students should have developed a foundational understanding of life sciences. This biology course will expand upon that knowledge and incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, botany, human anatomy and physiology, and ecological principles.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Biology should be preceded or accompanied by an Algebra I course.

- **Taxonomy:** Key to Organization: Students will explore the history of taxonomy, and describe and differentiate between the Artificial and Natural Systems of Taxonomy.
- **Chemistry of Life:** Students will demonstrate a knowledge of molecular structure as it relates to organic compounds.
- **Cells:** Students will describe cells, their different parts, and the function of a cell.
- **Cell Division and Reproduction:** Students will describe the processes of cell division and distinguish between asexual and sexual reproduction.
- **Genetics:** God's Plan of Inheritance: Students will discuss the importance of Mendel's work and results that led to the principle of segregation and the principle of dominance and recessiveness.
- **Microbiology:** Students will explore the six-kingdom classification system and identify which kingdoms are composed of prokaryotes and which are made up of eukaryotes.
- **Plants:** Green Factories: Students will describe the make-up of plant cells and the process of photosynthesis and respiration.
- **Human Anatomy and Physiology:** Students will describe the human body systems.
- **Ecology, Pollution, and Energy:** Students will discuss ecological relationships, pollution, and energy sources.
- **Principles and Applications of Biology:** Students will study the principles of life and the applications of biology.

Unit 1: Taxonomy: Key to Organization		
Assignments		
Biology	1. Course Overview	12. Quiz 3
	2. The History of Taxonomy	13. Taxonomy and Origins
	3. Quiz 1	14. Models of Origin
	4. Binomial Nomenclature	15. Project: Research
	5. Concept of Species	16. Project: Origins*
	6. Quiz 2	17. Quiz 4
	7. Plant and Animal Classification	18. Special Project*
	8. Experiment: Fruit	19. Test
	9. Activity: Keying Plants*	20. Alternate Test*
	10. Activity: Keying Animals*	21. Reference
	11. Search For A System	

Unit 2: Chemistry of Life		
Assignments		
Biology	1. Molecular Basis of Life	14. Carbohydrates
	2. Quiz 1	15. Experiment: Starch*
	3. Properties of Compounds	16. Lipids
	4. Experiment: Static Electricity	17. Nucleic Acids
	5. Covalent Bonding	18. Quiz 4
	6. Experiment: Temperature Control*	19. Enzymes
	7. Importance of Inorganic Compounds	20. Experiment: Digestion*
	8. Experiment: Water Properties	21. Quiz 5
	9. Experiment: Indicators*	22. Special Project*
	10. Quiz 2	23. Test
	11. Chemical Reactions	24. Alternate Test*
	12. Quiz 3	25. Reference
	13. Organic Compounds	

Unit 3: Cells		
Assignments		
Biology	1. The Cell - An Introduction	11. Organelles
	2. The Microscope	12. Production of Needed Material
	3. Experiment: Introducing the Microscope	13. Quiz 2
	4. Experiment: Plant, Animal, and Algae Cells	14. Cells in Organisms
	5. Experiment: Onion Cells*	15. Experiment: Tissues*
	6. Quiz 1	16. Quiz 3
	7. Cell Design	17. Special Project*
	8. Cell Membrane Function	18. Test
	9. Project: Virtual Lab - Osmosis	19. Alternate Test*
	10. Experiment: Osmosis	20. Reference

Unit 4: Cell Division and Reproduction		
Assignments		
Biology	1. Cell Division	16. Quiz 3
	2. Meiosis	17. Sexual Reproduction in Animals
	3. Stages of Mitosis	18. Experiment: Tissue Structure
	4. Experiment: Mitosis	19. Metamorphosis
	5. Quiz 1	20. Quiz 4
	6. Asexual Reproduction	21. Sexual Reproduction in Plants
	7. Experiment: Regeneration*	22. Life Cycles of Ferns and Pines
	8. Plants	23. Experiment: Ferns and Pines*
	9. Experiment: Bulb Structure*	24. Experiment: Flowers*
	10. Practical Applications in Plants	25. Quiz 5
	11. Experiment: Cuttings*	26. Special Project*
	12. Quiz 2	27. Test
	13. Sexual Reproduction	28. Alternate Test*
	14. Fertilization	29. Reference
	15. Experiment: Sexual Reproduction*	

Unit 5: Genetics: God's Plan of Inheritance		
Assignments		
Biology	1. Genetics: God's Plan of Inheritance	12. Experiment: Molecular Genetics
	2. Probabilities	13. Quiz 3
	3. Experiment: Probability	14. Human Genetics
	4. Cross Predictions	15. Factors Studied
	5. Application of Mendelian Genetics	16. Inherited Diseases
	6. Quiz 1	17. Quiz 4
	7. Chromosome Basis of Heredity	18. Special Project*
	8. Chromosomes in Meiosis	19. Test
	9. Sex Chromosomes	20. Alternate Test*
	10. Quiz 2	21. Reference
	11. Molecular Genetics	

Unit 6: Microbiology		
Assignments		
Biology	1. Microbial Taxonomy	12. Eubacteria
	2. Fungi	13. Activity: Pathogenic Bacteria Report
	3. Experiment: Fungus All Around (Part 1)	14. Archaea
	4. Experiment: Fungus All Around (Part 2)	15. Viruses, Prions, and Viroids
	5. Quiz 1: Microbial Taxonomy and Fungi	16. Experiment: Algae Observations
	6. Animal-like Protists	17. Quiz 4: Eubacteria, Archaea, Viruses, Prions, and Viroids
	7. Experiment: Protozoan Culture	18. Special Project*
	8. Quiz 2: Animal-like Protists	19. Test: Microbiology
	9. Plant-like Protists (Algae)	20. Alternate Test*: Microbiology
	10. Fungus-like Protists	21. Reference
	11. Quiz 3: Plant- and Fungus-like Protists	

Unit 7: Plants: Green Factories	
Assignments	
Biology	1. How Is a Plant Made?
	2. Parts of the Plant Cell
	3. Anatomy and Morphology
	4. Quiz 1
	5. How do Plants Grow?
	6. Experiment: Seeds
	7. Developmental Anatomy
	8. Quiz 2
	9. How do Plants Work?
	10. Photosynthesis: A Closer Look
11. Experiment: Terrarium*	
12. Respiration	
13. Quiz 3	
14. How do Plants Help People?	
15. Quiz 4	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 8: Human Anatomy and Physiology	
Assignments	
Biology	1. Digestive System
	2. Excretory System
	3. Respiratory System
	4. Circulatory System
	5. The Heart
	6. Experiment: Heart Rate
	7. Quiz 1
	8. Body Framework
	9. Muscular System
	10. Experiment: Muscle Types*
	11. Reproductive System
12. Quiz 2	
13. Environmental Interactions	
14. Sensory Systems: The Eye	
15. Sensory Systems: Hearing, Taste, Touch	
16. Endocrine System	
17. Immune System and Disease	
18. Quiz 3	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 9: Ecology, Pollution, and Energy	
Assignments	
Biology	1. Principles of Ecology
	2. Environmental Factors
	3. Food Chains
	4. Quiz 1
	5. Ecological Relationships
	6. Communities and Habitats
	7. Experiment: Habitats
	8. Experiment: Biomes*
	9. Experiment: Quadrats*
	10. Experiment: Inventory*
	11. Quiz 2
12. Pollution Affects Ecology	
13. Pollution Problems	
14. Quiz 3	
15. Energy Affects Ecology	
16. Essay: Stewardship	
17. Quiz 4	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 10: Principles and Applications of Biology	
Assignments	
Biology	1. Study of Life
	2. Definition of Life
	3. Quiz 1
	4. Basic Principles of Life
	5. Control System
	6. Environment of Life
	7. Quiz 2
8. Applications of Biology	
9. Green Revolution	
10. Quiz 3	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Chemistry

Chemistry is intended to expose students to the designs and patterns in the world that God has created. In preceding years, students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances, and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Chemistry should be preceded by an Algebra I course and preceded or accompanied by an Algebra II course

- **Measurement and Analysis:** Students will explore different types of laboratory measurements.
- **Starting the Investigation:** How to Identify Elements, Compounds, and Mixtures: Students will explore the chemical and physical properties of elements, compounds, and mixtures.
- **Exploring Laws for Gases and Conservation of Mass:** Students will explore the kinetic molecular theory, the gas laws and the conservation of mass.
- **The Discovery of Atoms:** Nature's Building Blocks: Students will describe the history and current atomic theory.
- **Molecular Structure:** Students will explore stoichiometry, chemical bonding, and polar properties.
- **Chemical Reactions, Rates and Equilibrium:** Students will observe chemical changes, reaction rates, and factors that affect equilibrium.
- **Equilibrium Systems:** Students will explore solutions and equilibrium systems.
- **Carbon Chemistry: Hydrocarbons:** Students will describe organic compounds and saturated and unsaturated hydrocarbons.
- **Carbon Chemistry: Functional Groups:** Students will explore and describe the functional groups in hydrocarbons.

Unit 1: Measurement and Analysis		
Assignments		
Chemistry	1. Course Overview	13. Experiment: Masses
	2. An Introduction to Chemistry and Metric Measurement	14. Quiz 3: Measurement and Precision
	3. Report: Metric System*	15. Observation and Hypothesizing
	4. Quiz 1: Metric Conversions	16. Learning to Make Useful and Detailed Observations
	5. Showing Precision in Measurements	17. Using Graphs to Analyze Data
	6. Using Significant Figures to Show the Reliability of Data	18. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program*
	7. Using Scientific Notation with Significant Figures	19. Quiz 4: Measurement to Graphs
	8. Quiz 2: Precision, Significant Figures, and Scientific Notation	20. Doing Chemistry Your Way: Find Your Future
	9. Measuring Volume in the Chemistry Laboratory	21. Quiz 5: Chapter Review
	10. Practice in Measuring Metric Volumes	22. Special Project*
	11. Measuring Mass in the Chemistry Laboratory	23. Test
	12. Project: Measuring Length with Precision*	24. Alternate Test*
		25. Reference

Unit 2: Starting the Investigation: How to Identify Elements, Compounds, and Mixtures		
Assignments		
Chemistry	1. The Basic Ingredient: Chemical Elements	8. Report: Density*
	2. Quiz 1: Elements, Chemical and Physical Properties	9. Identifying Different Types of Mixtures
	3. Using Chemical and Physical Properties to Identify Substances	10. Experiment: Using the Tyndall Effect to Identify Colloids
	4. Experiment: Observations of a Phase Change	11. Quiz 3: Chapter Review
	5. Experiment: Salt and Sand*	12. Special Project*
	6. Creating Compounds: Investigating Chemical Changes	13. Test
	7. Quiz 2: Elements to Compounds and Chemical Changes	14. Alternate Test*
		15. Reference

Unit 3: Exploring Laws for Gases and Conservation of Mass		
Assignments		
Chemistry	1. Nothing Stays Put - The Basis for Diffusion and Pressure	12. Combined Gas Law
	2. Gases and Kinetic Molecular Theory	13. Quiz 4: Diffusion to Combined Gas Law
	3. Project: Graphing Kinetic Energy*	14. Counting Gas Particles: The Measure of the Mole
	4. Quiz 1: Diffusion and Kinetic Molecular Theory	15. How Big is a Mole? Avogadro's Number
	5. Pressure-Volume Relationships in Gases (Boyle's Law)	16. Demonstrating Conservation of Mass with Balanced Equations
	6. Quiz 2: Diffusion to P-V Relationships in Gases	17. Essay: Biography*
	7. Temperature-Volume Relationships in Gases (Charles' Law)	18. Project: Examining the Use of Certain Gases as Propellants*
	8. Experiment: Finding Absolute Zero Experimentally	19. Quiz 5: Chapter Review
	9. Experiment: Charles' Law and a Metal Can*	20. Special Project*
	10. Project: Absolute Zero: Real or Theoretical?*	21. Test
	11. Quiz 3: Diffusion to V-T Relationships in Gases	22. Alternate Test*
		23. Reference

Unit 4: The Discovery of Atoms: Nature's Building Blocks**Assignments**

Chemistry	1. The Golden Years of Chemistry	10. Charging Up: Ionization of Atoms
	2. Experiment: Physical Properties of Elements	11. Quiz 4: Golden Years to Ionization
	3. Experiment: Chemical Properties of Some Metals	12. A Closer Look Inside: Nuclear Reactions
	4. Masters of Classic Atomic Theory	13. Report: Fission Reactors
	5. Quiz 1: Golden Years to Masters	14. Quiz 5: Chapter Review
	6. Designing an Organizational Map: The Periodic Table	15. Special Project
	7. Quiz 2: Golden Years to Periodic Table	16. Test
	8. The Bohr Model Revisited	17. Alternate Test
	9. Quiz 3: Golden Years to Bohr Model	18. Reference

Unit 5: Molecular Structure**Assignments**

Chemistry	1. Chemical Accounting: Stoichiometry	8. Charging Up: Ionization of Atoms
	2. Valence Structure	9. Quiz 4: Golden Years to Ionization
	3. Quiz 1: Stoichiometry to Valence	10. A Closer Look Inside: Nuclear Reactions
	4. Determining Chemical Formulas	11. Report: Fission Reactors
	5. Electron Availability: Prelude to Bonding	12. Quiz 5: Chapter Review
	6. Quiz 2: Stoichiometry to Prelude to BondingG	13. Special Project
	7. Types of Chemical Bonds	14. Test

Unit 6: Semester Review and Test**Assignments**

Chemistry	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*

Unit 7: Chemical Reactions, Rates and Equilibrium**Assignments**

Chemistry	1. Evidence for Chemical Change	10. Factors that Affect Reaction Rate: Temperature, Catalysts, Concentration of Reactants
	2. Experiment: Observing Chemical Changes	11. Quiz 2: Chemical Change to Reaction Rate
	3. Experiment: Chemical Reactions*	12. Reaction Equilibria and Equilibrium Constants
	4. Experiment: Ammonium Nitrate*	13. Activity: Exploring Factors that Affect Equilibrium
	5. Enthalpy of Reaction	14. Conditions Affecting Equilibrium
	6. Using Gibbs Free Energy to Predict Spontaneous Reactions	15. Quiz 3: Chapter Review
	7. Quiz 1: Chemical Change to Enotropy and Gibbs Free Energy	16. Special Project*
	8. Factors that Affect Reaction Rates: Solution Concentration	17. Test
	9. Experiment: Effect of Solution Concentration on Reaction Rate	18. Alternate Test*
	19. Reference	

Unit 8: Equilibrium Systems		
Assignments		
Chemistry	1. Chemist's Toolbox	13. pH Scale
	2. Solutions	14. Titration of Acids and Bases
	3. Solution Concentration: Molarity	15. Quiz 3: Toolbox to Titration
	4. Electrical Nature of Solutions	16. Redox Equilibria
	5. Solubility	17. Redox and Oxidation Potentials
	6. Quiz 1: Toolbox TO Solubility	18. Activity: Solution Concentration vs. Conductivity
	7. The Dissolving Process	19. pH Calculations
	8. Experiment: Solubility Trends	20. Quiz 4: Chapter Review
	9. The Solubility Constant	21. Special Project*
	10. Quiz 2: Toolbox to Solubility Constant	22. Test
	11. Acid-Base Equilibria	23. Alternate Test*
	12. Experiment: Acid Strength*	24. Reference

Unit 9: Carbon Chemistry: Hydrocarbons		
Assignments		
Chemistry	1. Organic Compounds	8. Alkanes: Saturated Hydrocarbons
	2. Sources of Organic Compounds	9. Unsaturated Hydrocarbons
	3. Experiment: Volatility*	10. Quiz 3: Chapter Review
	4. Quiz 1: Organic Compounds and Their Sources	11. Special Project*
	5. A Closer Look at the Carbon Atom	12. Test
	6. Bonding in Organic Compounds	13. Alternate Test*
	7. Quiz 2: Organic Compounds to Bonding	14. Reference

Unit 10: Carbon Chemistry: Functional Groups		
Assignments		
Chemistry	1. Common Reactions of Saturated Hydrocarbons	8. Nitrogen Functional Groups
	2. Reactions of Unsaturated Hydrocarbons	9. Proteins and Amino Acids
	3. Quiz 1: Reactions of Saturated and Unsaturated Hydrocarbons	10. Experiment: Preparation of a Polymer
	4. Alcohols	11. Quiz 3: Chapter Review
	5. Aldehydes, Acids, and Ketones	12. Special Project*
	6. Esters	13. Test
	7. Quiz 2: Reactions of Saturated and Unsaturated Hydrocarbons to Esters	14. Alternate Test*
	15. Reference	

Unit 11: Chemistry Review		
Assignments		
Chemistry	1. Measurement and Analysis	12. Solutions
	2. Scientific Analysis and Significant Figures	13. Solubility Equilibrium
	3. Elements, Compounds, and Mixtures	14. Neutralization
	4. Gases and Moles	15. Organic Compounds
	5. Quiz 1: Measurement to Gases and Moles	16. Hydrocarbon Chemistry
	6. Atomic Structure and Nuclear Reactions	17. Quiz 3: Chapter Review
	7. The Periodic Law	18. Special Project*
	8. Molecular Structure	19. Test
	9. Chemical Reactions, Rates, and Equilibrium	20. Alternate Test*
	10. Reaction Dynamics	21. Reference
	11. Quiz 2: Measurement to Reaction Dynamics	

Chemistry	Unit 12: Semester Review and Test	
	Assignments	
	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*

Chemistry	Unit 13: Final Exam	
	Assignments	
	1. Exam	3. Alternate Exam—Form B*
	2. Alternate Exam—Form A*	

Physics

Physics is intended to expose students to the design and order in the world that God has created. In preceding years, students should have developed a basic understanding of the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, sound and light waves, electricity and magnetism, and nuclear physics.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Physics should be preceded by Algebra I and II courses and geometry.

- **Kinematics:** Students will learn to use scalars and vectors to visualize and calculate concepts of motion.
- **Dynamics:** Students will articulate Newton's and Kepler's laws of motion.
- **Work and Energy:** Students will demonstrate an understanding of how energy is transferred and changed from one form to another.
- **Introduction to Waves:** Students will describe wave characteristics such as amplitude, velocity, wavelength, and frequency.
- **Light:** Students will describe phenomena that characterize light as a wave and phenomena that characterize it as a particle.
- **Static Electricity:** Students will understand that all electric charges produce an electric field around them.
- **Electric Currents:** Students will apply and solve problems using Ohm's Law and Watt's Law for both series and parallel circuits.
- **Magnetism:** Students will describe the relationship between magnetism and electricity.
- **Atomic and Nuclear Physics:** Students will acquire a general understanding of atomic theory, including fusion and fission.

Unit 1: Kinematics		
Assignments		
Physics	1. Course Overview	11. Acceleration and Acceleration Due to Gravity
	2. Introduction to the Language of Physics	12. Experiment: Determining Reaction Time
	3. Experiment: Making a Soda Straw Balance	13. Quiz 4: Acceleration and Acceleration Due to Gravity
	4. Experiment: Making a Simple Model of the Solar System	14. Vectors
	5. Quiz 1: Measurements	15. Projectiles
	6. Scalars and Vectors	16. Quiz 5: Review
	7. Quiz 2: Scalars and Vectors	17. Special Project*
	8. Speed and Velocity	18. Review Game
	9. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program*	19. Test
	10. Quiz 3: Speed and Velocity	20. Alternate Test*
	21. Reference	

Unit 2: Dynamics		
Assignments		
Physics	1. Newton's First and Second Laws	13. Experiment: Collisions
	2. Report: Isaac Newton	14. Quiz 4
	3. Quiz 1	15. Kepler's Laws of Planetary Motion
	4. Project: Virtual Lab - Newton's Laws	16. Report: Solar System
	5. Gravity	17. Experiment: Kepler's Law
	6. Quiz 2	18. Quiz 5
	7. Uniform Circular Motion	19. Special Project
	8. Project: Virtual Lab - Circular Motion	20. Review Game
	9. Experiment: Circular Motion	21. Test
	10. Quiz 3	22. Alternate Test
	11. Newton's Third Law and Conservation of Momentum	23. Reference
	12. Project: Virtual Lab - Conservation of Momentum	

Unit 3: Work and Energy		
Assignments		
Physics	1. Work, Kinetic, and Potential Energy	11. Latent Heat
	2. Report: Nuclear Energy*	12. Experiment: Latent Heat*
	3. Quiz 1	13. Laws of Thermodynamics
	4. Conservation of Energy	14. Quiz 3
	5. Power and Efficiency	15. Special Project*
	6. Project: Virtual Lab- Simple Machines	16. Review Game
	7. Experiment: Simple Machines	17. Test
	8. Quiz 2	18. Alternate Test*
	9. Project: Virtual Lab- Projectiles	19. Reference
	10. Heat Energy	

Unit 4: Introduction to Waves		
Assignments		
Physics	1. Characteristics of Waves	10. Project: Virtual Lab- Sound
	2. Experiment: Wave Speeds	11. Project: Virtual Lab- Doppler Effect
	3. Experiment: Pulses*	12. Experiment: Doppler Effect*
	4. Quiz 1	13. Quiz 3
	5. Wave Phenomena	14. Special Project*
	6. Experiment: Waves	15. Review Game
	7. Experiment: Bending Waves*	16. Test
	8. Quiz 2	17. Alternate Test*
	9. Sound Waves	18. Reference

Unit 5: Light		
Assignments		
Physics	1. Speed of Light: Historical Calculations	10. Light Phenomena and Models of Light
	2. Properties of Light	11. Project: Virtual Lab- Light
	3. Experiment: Light Angles	12. Experiment: Light Observations*
	4. Experiment: Water Refraction*	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Mirrors	15. Review Game
	7. Experiment: Convergence	16. Test
	8. Lenses	17. Alternate Test*
	9. Quiz 2	18. Reference

Unit 6: Semester Review and Exam		
Assignments		
Physics	1. Review	3. Alternate Exam- Form A*
	2. Exam	4. Alternate Exam- Form B*

Unit 7: Static Electricity		
Assignments		
Physics	1. Electric Charges	9. Potential and Energy
	2. Coulomb's Law	10. Quiz 3
	3. Experiment: Static Electricity*	11. Special Project*
	4. The Transfer of Charges	12. Review Game
	5. Quiz 1	13. Test
	6. Electric Fields	14. Alternate Test*
	7. Quiz 2	15. Reference
	8. Electric Potential	

Unit 8: Electric Currents	
Assignments	
Physics	1. Sources of EMF
	2. Project: Research and Report*
	3. Fluid Flow
	4. Quiz 1
	5. Resistance
	6. Quiz 2
	7. Ohm's Law
	8. Circuits
9. Project: Virtual Lab- Circuits	
10. Quiz 3	
11. Special Project*	
12. Review Game	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 9: Magnetism	
Assignments	
Physics	1. Fields and Forces
	2. Experiment: Magnetic Fields*
	3. Forces
	4. Quiz 1
	5. Electromagnetism
	6. Experiment: Induced Magnetic Fields*
	7. Electromagnetic Induction
	8. Quiz 2
9. Electron Beams	
10. Quiz 3	
11. Special Project*	
12. Review Game	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 10: Atomic and Nuclear Physics	
Assignments	
Physics	1. Quantum Theory
	2. X-Rays, Matter Waves, and the Uncertainty Principle
	3. Quiz 1
	4. Early Atomic Models
	5. Report: Early Atomic Physics*
	6. Bohr Model
	7. Nuclear Theory
	8. Quiz 2
9. Nuclear Reactions	
10. Fusion and Applications of Nuclear Energy	
11. Quiz 3	
12. Special Project*	
13. Review Game	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 11: Review	
Assignments	
Physics	1. Mechanics
	2. Dynamics
	3. Energy
	4. Quiz 1
	5. Wave Motion
	6. Light and Sound
	7. Quiz 2
	8. Electricity and Magnetism
	9. Fields and Forces
	10. Circuits
	11. Quiz 3
12. Modern Physics	
13. The Bohr Atom	
14. Duality	
15. Nuclear Energy	
16. Quiz 4	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 12: Semester Review And Exam	
Physics	Assignments
	1. Review
	2. Exam
	3. Alternate Exam: Form A*
	4. Alternate Exam: Form B*

Unit 13: Final Exam	
Physics	Assignments
	1. Exam
	2. Alternate Exam: Form A*
	3. Alternate Exam: Form B*

Electives

American Literature

American Literature is a five-unit elective that engages high school students in a literary conversation with some of the most colorful and influential minds in American history. Their words will give students a greater understanding of themselves, their culture, and the ideas of others. The course teaches students the various movements in American literature, starting with the roots of American literature in writings from the Puritans. The course concludes with works by Dr. Martin Luther King, Jr., and other black writers who were part of the struggle for racial freedom during the civil rights era.

By then of this course students should be able to:

- Recognize the religious beliefs of selected founding fathers, as evidenced in their writings.
- Identify the birth of a distinctively American literature.
- Recognize the impact of slavery on individuals and society.
- Understand and identify the influence of modernism upon religion and the arts.
- Recognize the dominant themes and techniques used in literature at the end of the twentieth century.

Unit 1: Early American Literature 1600-1800	
Assignments	
American Literature	1. Course Overview
	2. Introduction: The Puritans
	3. John Smith
	4. William Bradford
	5. John Winthrop
	6. Quiz 1: The Puritans
	7. The Colonists: Mary Rowlandson
	8. Anne Bradstreet
	9. Essay: Comparing Authors' Views
	10. Edward Taylor
	11. Samuel Sewall
	12. Quiz 2: The Colonists
	13. Days of Change and Revolution 1700-1800
14. Jonathan Edwards	
15. Benjamin Franklin	
16. Essay: Authors' Views of Mankind	
17. Thomas Paine	
18. Thomas Jefferson	
19. Michel-Guillaume Jean de Crevecoeur	
20. Essay: Biblical Imagery and References*	
21. Quiz 3: Days of Change and Revolution	
22. Special Project*	
23. Test: Early American Literature	
24. Alternate Test: Early American Literature*	
25. Reference	

Unit 2: The Romantic Period 1800-1855		
Assignments		
American Literature	1. A New Nation 1800-1840: Introduction	13. Quiz 2: The Fireside Poets and Transcendentalists
	2. Washington Irving	14. The Voices of Despair: Edgar Allen Poe
	3. James Fenimore Cooper	15. The Voices of Despair: Nathaniel Hawthorne
	4. William Cullen Bryant	16. The Voices of Despair: Herman Melville
	5. Quiz 1: A New Nation	17. The Voices of Despair: Emily Dickinson
	6. American Naissance 1840-1855: Introduction	18. Project: Responding to Literature
	7. The Fireside Poets: Henry Wadsworth Longfellow	19. Quiz 3: The Voices of Despair
	8. The Fireside Poets: John Greenleaf Whittier	20. Special Project*
	9. The Fireside Poets: Oliver Wendell Holmes	21. Test: The Romantic Period
	10. The Transcendentalists: Ralph Waldo Emerson	22. Alternate Test: The Romantic Period*
	11. The Transcendentalists: Henry David Thoreau	23. Reference
	12. The Transcendentalists: Walt Whitman	

Unit 3: War and Reconciliation 1855-1915		
Assignments		
American Literature	1. Secession and Loyalty 1855-1865: Introduction	13. Naturalists, Regionalists and Realists: Stephen
	2. Frederick Douglass	14. Crane
	3. Harriet Beecher Stowe	15. Kate Chopin
	4. Spirituals	16. Paul Laurence Dunbar
	5. Robert E. Lee	17. Jack London
	6. Abraham Lincoln	18. Essay: Analysis and Response
	7. Quiz 1: Secession and Loyalty 1855 - 1865	19. Quiz 3: Naturalists, Regionalists, and Realists
	8. Realism and Naturalism 1865-1915: Introduction	20. Special Project*
	9. Samuel Langhorne Clemens (Mark Twain)	21. Test: War and Reconciliation
	10. William Dean Howells	22. Alternate Test: War and Reconciliation*
	11. Henry James	23. Reference
	12. Quiz 2: Realism and Naturalism 1865 - 1915	

Unit 4: The Modern Age 1915-1946		
Assignments		
American Literature	1. The Modern Age	12. Quiz 2: Modern Poetry
	2. Modern Prose: Ernest Hemingway	13. Other Modern Age Literature: Harlem Renaissance, Langston Hughes
	3. F. Scott Fitzgerald	14. Drama: Thornton Wilder
	4. Quiz 1: Modern Prose	15. Religious Works: J. Gresham Machen
	5. Modern Poetry: Ezra Pound	16. Quiz 3: Other Literature
	6. Carl Sandburg	17. Special Project*
	7. E. E. Cummings	18. Test: The Modern Age
	8. Wallace Stevens	19. Alternate Test: The Modern Age*
	9. Robert Frost	20. Reference
	10. W. H. Auden	
	11. Project: Poetry Models	

Unit 5: From Modern to Postmodern 1946-Present		
Assignments		
American Literature	1. The Birth of Postmodernism: Introduction	11. Social Issues: Martin Luther King, Jr.
	2. Flannery O'Connor (1)	12. Essay: Dr. King's Literary Allusions
	3. Flannery O'Connor (2)	13. Ralph Ellison
	4. Flannery O'Connor (3)	14. Gwendolyn Brooks
	5. Theodore Roethke	15. Project: Responding to Postmodernism
	6. Quiz 1: The Birth of Postmodernism	16. Quiz 3: Social Issues
	7. More Contemporary Writers: Eudora Welty	17. Special Project*
	8. John Updike	18. Test: From Modern to Postmodern
	9. Robert Trail Spence Lowell, Jr.	19. Alternate Test: From Modern to Postmodern*
	10. Quiz 2: More Contemporary Writers	20. Reference

British Literature

Beginning with works from the Middle Ages, British Literature is a five-unit course that teaches high school students about some of the greatest books of Western Civilization. Students will learn how to appreciate the English literature of the Middle Ages for its wisdom and beauty and will also gain a better understanding of the development of the English language and its literature. Course units cover one to two centuries, concluding with the writings of apologist C.S. Lewis in the 20th century.

Through this course, students will do the following:

- Gain a better understanding of the beginning and development of the English language and its literature.
- Recognize the Bible's central importance to the English Reformation.
- Appreciate the wisdom and eloquence of the authors of each period.
- Evaluate literature by comparing it to Scripture.
- Discern the causes and the consequences of "the absence of God" from modern society.
- Appreciate the influence of Christian writers in the twentieth century.

Unit 1: The Middle Ages	
Assignments	
British Literature	1. Course Overview
	2. Introduction
	3. Old English Literature: Bede
	4. Beowulf
	5. Project: Metonymy
	6. Quiz 1: Introduction and Old English Literature
	7. Middle English Literature: Chaucer
	8. The Pardoner's Tale
	9. Piers Plowman
	10. Project: Illuminated Manuscripts
	11. Quiz 2: Middle English Literature
12. Morality Plays: Everyman	
13. Sir Thomas Malory: Le Morte d' Arthur	
14. Le Morte d' Arthur II	
15. Le Morte d' Arthur III	
16. Essay: Comparing Literature to Scripture	
17. Quiz 3: Morality Plays and Malory's Le Morte d' Arthur	
18. Special Project*	
19. Test: The Middle Ages	
20. Alternate Test: The Middle Ages*	
21. Reference	

Unit 2: The Sixteenth Century	
Assignments	
British Literature	1. The Renaissance and Reformation
	2. The Early Renaissance: Sir Thomas More
	3. Roger Ascham
	4. John Foxe
	5. Quiz 1: The Renaissance and Reformation
	6. Renaissance Poets: Sir Thomas Wyatt the Elder
	7. Sir Philip Sidney
	8. Edmund Spenser
	9. Mary (Sidney) Herbert, Countess of Pembroke
	10. Essay: Comparing Literature to Scripture
	11. Quiz 2: Renaissance Poets
	12. Renaissance Prose and Drama: Sir Walter Raleigh
	13. William Shakespeare
14. The Taming of the Shrew 1	
15. The Taming of the Shrew 2	
16. The Taming of the Shrew 3	
17. The Taming of the Shrew 4	
18. The Taming of the Shrew 5	
19. Project: Exploring Shakespeare	
20. The English Bible	
21. Quiz 3: Renaissance Prose and Drama	
22. Special Project*	
23. Test: The Sixteenth Century	
24. Alternate Test: The Sixteenth Century*	
25. Reference	

Unit 3: The Seventeenth and Eighteenth Centuries		
Assignments		
British Literature	1. The Stuarts and the Puritan Revolution 1603-1660	13. John Bunyan
	2. John Donne	14. Jonathan Swift
	3. Ben Jonson	15. Alexander Pope
	4. George Herbert	16. Isaac Watts
	5. Quiz 1: The Stuarts and the Puritan Revolution	17. Project: Responding to Literature
	6. More Seventeenth Century Writers: John Milton	18. Quiz 3: The Restoration and Neoclassic Period
	7. John Owen	19. Special Project*
	8. Essay: Comparing Literature to Scripture	20. Test: The Seventeenth and Eighteenth Centuries
	9. Francis Bacon	21. Alternate Test: The Seventeenth and Eighteenth Centuries*
	10. Quiz 2: More Seventeenth Century Writers	22. Reference
	11. The Restoration and Neoclassic Period 1660-1785	
	12. John Dryden	

Unit 4: The Nineteenth Century (1798-1900)		
Assignments		
British Literature	1. The Romantic Era: Introduction	15. John Henry Cardinal Newman
	2. William Blake	16. Alfred, Lord Tennyson
	3. William Wordsworth	17. Charles Dickens
	4. Samuel Taylor Coleridge	18. Robert Browning
	5. Sir Walter Scott	19. George Eliot
	6. Quiz 1: The Romantic Era	20. Oscar Wilde
	7. The Late Romantic Era: Jane Austen	21. Lewis Carroll
	8. Charles Lamb	22. Project: Responding to Literature
	9. George Gordon, Lord Byron	23. Quiz 3: The Victorian Era
	10. Percy Bysshe Shelley	24. Special Project*
	11. John Keats	25. Test: The Nineteenth Century
	12. Quiz 2: The Late Romantic Era	26. Alternate Test: The Nineteenth Century*
	13. The Victorian Era: Introduction	27. Reference
	14. Thomas Carlyle	

Unit 5: The Twentieth Century		
Assignments		
British Literature	1. Introduction	11. Modern Fiction: Virginia Woolf
	2. Thomas Hardy	12. James Joyce
	3. Joseph Conrad	13. Aldous Leonard Huxley
	4. G. K. Chesterton	14. C. S. Lewis
	5. Quiz 1: Introduction	15. Project: Responding to Literature
	6. Modern Poetry, Drama, and Prose: William Butler Yeats	16. Quiz 3: Modern Fiction
	7. T. S. Eliot	17. Special Project*
	8. George Bernard Shaw	18. Test: The Twentieth Century
	9. Winston Churchill	19. Alternate Test: The Twentieth Century*
	10. Quiz 2: Modern Poetry, Drama, and Prose	20. Reference

Business Computer Information Systems

BCIS is a high school elective that explores the use of technology applications in both business and personal situations. The course provides key knowledge and skills in the following areas:

- communication skills
- business technology
- word processing applications
- spreadsheet applications
- database applications
- telecommunications technology
- desktop publishing technology
- presentation technology
- computer networks
- computer operating systems

The course is intended to help students arrive at the following understandings:

- Effective communications skills and productive work habits can increase employees' success.
- Technology solutions can help employees be more productive and effective.

Keyboarding is a stated prerequisite for this course. While there are some keyboarding reviews in the course, there is no keyboarding instruction.

Unit 1: Communication Skills		
Assignments		
BCIS	1. Course Overview	11. Finding Reliable Internet Resources
	2. Communication Skills	12. Paraphrasing and Summarizing
	3. Electronic Communication Skills	13. Organizing Information
	4. Project: Revising E-mail	14. Quiz 3: Using Written Information
	5. Quiz 1: Overview of Effective Communication Skills	15. Report: Business Skills
	6. Workplace Skills, Habits, and Attitudes	16. Special Project*
	7. Active Listening	17. Review
	8. Constructive Feedback	18. Test
	9. Project: Employee Action Plan	19. Alternate Test*
	10. Quiz 2: Desirable Workplace Skills, Habits, and Attitudes	20. Glossary and Credits

Unit 2: Business Technology		
Assignments		
BCIS	1. Hardware versus Software	8. Report: Technology in Business
	2. Current Business Technology	9. Special Project*
	3. Quiz 1: Overview of Business Technology	10. Review
	4. Business Solutions Case Studies	11. Test
	5. Emerging Technology	12. Alternate Test*
	6. Project: Defining Technical Terms	13. Glossary and Credits
	7. Quiz 2: Business Solutions	

Unit 3: Word Processing		
Assignments		
BCIS	1. Keyboarding Pretest	13. Project: Creating a Newsletter
	2. Keyboarding Exercises	14. Research Papers
	3. Number Keypad	15. Project: Formatting a Research Paper
	4. Project: Timed Typing Tests*	16. Business Reports
	5. Quiz 1: Keyboarding Skills	17. Project: Creating a Business Report
	6. Writing and Editing a Business Document	18. Quiz 2: Creating Business Documents
	7. Project: Creating a Memo	19. Special Project*
	8. Business Letters	20. Review
	9. Project: Creating a Business Letter	21. Test
	10. Resumes	22. Alternate Test*
	11. Project: Creating a Resume	23. Glossary and Credits
	12. Brochures and Newsletters	

Unit 4: Spreadsheets		
Assignments		
BCIS	1. Entering Data	12. Project: Estimating Income Taxes
	2. Formatting	13. Creating Graphs
	3. Editing Data	14. Project: Business Spreadsheets
	4. Shortcuts	15. Project: Balance Sheets and Profit-and-Loss Statements
	5. Quiz 1: Spreadsheet Basics	16. Quiz 3: Spreadsheet Applications
	6. Formulas	17. Special Project*
	7. Project: Using Simple Formulas	18. Review
	8. Advanced Formulas	19. Test
	9. Project: Using Advanced Formulas	20. Alternate Test*
	10. Quiz 2: Spreadsheet Formulas	21. Glossary and Credits
	11. Project: Creating a Personal Budget	

Unit 5: Databases		
Assignments		
BCIS	1. Comparing Databases and Spreadsheets	10. Project: Using a Database to Create a Business Report*
	2. Understanding Database Terms	11. Quiz 2: Database Features
	3. Project: Creating a Database	12. Special Project*
	4. Working with Data and Records	13. Review
	5. Quiz 1: Database Basics	14. Test
	6. Using Databases to Search and Query	15. Alternate Test*
	7. Project: Working with Queries	16. Glossary and Credits
	8. Project: Using a Database to Generate Mailings*	
	9. Importing and Exporting Data	

Unit 6: Semester Review and Exam		
Assignments		
BCIS	1. Review	3. Alternate Exam*
	2. Exam	

Unit 7: Telecommunications Technology	
Assignments	
BCIS	1. The Parts and the Pieces
	2. Case Studies
	3. Quiz 1: The Telecommunications Industry - An Overview
	4. E-Mail
	5. Beyond E-Mail
	6. Evaluating Telecommunication Technologies
	7. Project: Analyze It
	8. Quiz 2: Using and Choosing Telecommunication Technology
9. E-Mail Ethics and Work Habits	
10. Netiquette	
11. Quiz 3: Doing It Right	
12. Special Project*	
13. Review	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 8: Desktop Publishing Technology	
Assignments	
BCIS	1. What Is Desktop Publishing?
	2. Case Study: The Uses of DTP
	3. Quiz 1: Desktop Publishing - An Introduction
	4. Planning
	5. Design Considerations
	6. More Design Considerations
	7. Quiz 2: Desktop Publishing Procedures
	8. Importing Text
9. Importing Graphics	
10. Project: Creating an Instructional Manual	
11. Quiz 3: Using Desktop Publishing	
12. Special Project*	
13. Review	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 9: Presentation Technology	
Assignments	
BCIS	1. What is Presentation Technology?
	2. How Is Presentation Technology Used?
	3. Quiz 1: An Introduction to Presentation Technology
	4. Working with Text
	5. Working with Graphics
	6. Working with Special Effects
	7. Quiz 2: Presentation Guidelines
	8. Content
	9. Layout
10. Putting It All Together	
11. Quiz 3: Presentation Planning	
12. Project: Creating a Presentation	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 10: Computer Networks	
Assignments	
BCIS	1. Why Use a Network?
	2. How Do Networks Work?
	3. Quiz 1: An Introduction to Networking
	4. Network Architecture
	5. Network Areas
	6. Network Models
	7. Hardware and Software
	8. Quiz 2: Networking Basics
	9. Needs Assessment
10. Designing Your Network	
11. Quiz 3: Choosing a Network	
12. Project: Networking Interview	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 11: Computer Operating Systems	
Assignments	
BCIS	1. What is an Operating System?
	2. Utilities
	3. Quiz 1: An Introduction to Operating Systems
	4. Mac
	5. Windows
	6. Linux
	7. Quiz 2: Types of Operating Systems
	8. Getting Started - Exploring the Desktop
	9. Using the Interface
10. Programs and Files	
11. Quiz 3: Using the Operating System	
12. Project: Customize Your Desktop	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 12: Semester Review and Exam	
Assignments	
BCIS	1. Review
	2. Exam
	3. Alternate Exam*

Civics

In this five-section elective, high-school students will learn about the rights and responsibilities of being an American citizen. By studying different forms of government, students will investigate what motivated America's founding fathers as they drafted the U.S. Constitution. Students will also learn about the branches of the U.S. government as laid out in the Constitution and about the structure of state and local governments. In each unit, students will complete an in-depth project related to that unit's topic.

Through this course, students will do the following:

- Understand the definition of government and explain its role in the life of the citizen.
- Explore why politics takes place any time a group of individuals is gathered together.
- Understand the differences and relationships between civic life, political life, and private life.
- Analyze the influence of the federal government on the American economy.
- Analyze the elements of America's market economy in a global setting.

Unit 1: A New Nation	
Assignments	
Civics	1. Course Overview
	2. The Distinctions Among Civic, Political, and Private Life
	3. The Necessity of Politics and Government
	4. The Purpose of Politics and Government
	5. Quiz 1
	6. Why Independence
	7. Natural Rights
	8. Given Rights
	9. The Role of Religion
	10. The Protestant Reformation
	11. Babylonian Monarchy, Greek Democracy, Roman Republic
	12. Quiz 2
	13. Forms of Government
	14. Religious and Political Freedom
	15. Limits in Government
16. Civil Society and Government	
17. Relationship of Limited Government to Political and Economic Freedom	
18. Liberalism, Republicanism, and American Constitutional Republic	
19. Project: Conflict of Interest	
20. Quiz 3	
21. Unitary, Confederal, or Federal?	
22. Nature of Representation	
23. Fundamental Values and Principles	
24. The Great Compromise	
25. Quiz 4	
26. Special Project*	
27. Test	
28. Alternate Test*	
29. Reference	

Unit 2: The Constitution	
Assignments	
Civics	1. Federalists and Anti-Federalists
	2. Project: Compare Bill of Rights
	3. As Good as it Gets
	4. The Peaceful Transfer of Power
	5. Quiz 1
	6. Introduction to Constitutional Government
	7. Constitutional Law in the United States Federal Government
	8. The Preamble
	9. Project: A Limited Government
10. Separation of Powers/Checks and Balances	
11. Quiz 2	
12. The Ability to Change	
13. The Bill of Rights: Protection	
14. The Bill of Rights: Interpretation	
15. Quiz 3	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 3: Branches of Government	
Assignments	
Civics	1. Presidential Power
	2. Electing a President
	3. Case Study: The Election of 1824
	4. The Federal Bureaucracy
	5. Project: Limits on Presidential Power
	6. Quiz 1
	7. A Two-House System
	8. Committees in Action
	9. Project: Your Home Legislators*
	10. How a Bill Becomes a Law
	11. Impeachment
12. Quiz 2	
13. Organization of the Judicial Branch	
14. The Role of the Supreme Court	
15. Judicial Activism vs. Judicial Restraint	
16. Making a More Perfect Union	
17. Quiz 3	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 4: Government by the People	
Assignments	
Civics	1. State Branches
	2. Local Government: Types and Functions
	3. Financing Government through Taxation
	4. Case Study: Integration of Schools
	5. Direct Democracy
	6. Quiz 1
	7. Why Political Parties?
	8. Parties and Primaries
	9. Politics and Media
	10. Districts, Special Interests, and Funding
	11. Public Policy and Public Agenda
	12. Project: Your Politics*
	13. Quiz 2
	14. Your Rights
	15. Project: Limits of Freedom
	16. Citizens in Action
17. Case Study: Prohibition	
18. Civic Responsibility	
19. Becoming a Citizen	
20. Quiz 3	
21. Diversity and the Character of American Society	
22. Project: Constitutional Values and Principles	
23. Voluntarism and Organized Groups	
24. American Political Conflict	
25. Conflicts of Values	
26. Disparities between Ideals and Reality	
27. Quiz 4	
28. Special Project*	
29. Test	
30. Alternate Test*	
31. Reference	

Unit 5: Relationship to the World	
Assignments	
Civics	1. Government and Economics
	2. Project: Economics of a New Business
	3. International Economics
	4. Case Study: The Middle East
	5. Project: Environmental Politics
	6. Quiz 1
	7. Types of Economic Systems
	8. Communism
	9. Fascism
	10. Project: The Jewish Holocaust
	11. American Capitalism
	12. Personal, Political, and Economic Rights
	13. Geography, Politics, and Economics of Governments
	14. Project: New Governments
15. Quiz 2	
16. Economic and Humanitarian Concerns	
17. Political Concerns	
18. Historical Context of Foreign Policy	
19. Making and Implementing Foreign Policy	
20. Means and Ends of Foreign Policy	
21. Impact of Democracy and Individual Rights on the World	
22. International Organizations	
23. Quiz 3	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Reference	

Civil War

You are about to embark on the fascinating history of the Civil War. It is a story of human choices that linked the past to the present and influenced the future. It is a drama of how one nation changed through times of conflict and cooperation. It is a tale of two children (the North and South) living under the same roof (The United States) and how they disagreed over the issues of states' rights and slavery.

Students will also gain practice in research, using technology, and writing through various projects. In addition to the default course program, Civil War Elective includes alternate projects, essays, and tests for use in enhancing instruction or addressing individual needs.

- **Unit 1:** Students will compare and contrast the characteristics of the North and South, the development of slavery in the South, and the events that started the Civil War.
- **Unit 2:** Students will examine the war strategies, battles, and majors events of the Civil War.
- **Unit 3:** Students will explore many aspects of the war including: the presidencies of Lincoln and Davis, the generals, turning points, role of women and African Americans, and the effects of the war on the U.S.
- **Unit 4:** Students will gain knowledge about the later years of the war including: Grant's war of attrition, Sherman's advances in the South, the life of a soldier, prisoners of war, and the last few months of Lincoln's life.
- **Unit: 5:** Students will describe the events that led to the end of the Civil War, examine the plans for Reconstruction, and identify three amendments that passed during this time.

Unit 1: The Pre-War Years	
Assignments	
Civil War	1. Course Overview
	2. Development of Two Cultures - Part 1
	3. Development of Two Cultures - Part 2
	4. Life of a Slave
	5. Project: The Art of Compromise
	6. Quiz 1: Two Cultures in Conflict
	7. Political Compromises
	8. Kansas-Nebraska Act
	9. The Kansas Issue
	10. Quiz 2: Compromise
11. Abolition and John Brown	
12. Causes of Secession	
13. Storm over Sumter	
14. Project: Comparing Wars	
15. Quiz 3: Point of No Return	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 2: The Early Years		
Assignments		
Civil War	1. Why Fight?	11. Fredericksburg
	2. The Anaconda Plan	12. Emancipation Proclamation
	3. First Battle of Bull Run	13. Chancellorsville
	4. Project: Anti-War Editorial	14. Quiz 3: Freedom in Turmoil
	5. Quiz 1: The War Begins	15. Project: Emancipation Proclamation Discussion
	6. Battle of Shiloh	16. Special Project*
	7. The Summer of '62	17. Review
	8. The War in the West	18. Test
	9. Quiz 2: The South Takes Control	19. Alternate Test*
	10. The Lost Orders	20. Glossary and Credits

Unit 3: Turning Point		
Assignments		
Civil War	1. Leadership of Two Presidents	12. Quiz 2: A Nation Suffers
	2. Gettysburg	13. Grierson's Raid
	3. Pickett's Charge	14. Siege of Vicksburg
	4. The Gettysburg Address	15. Lee and Grant
	5. Project: Two Presidents	16. Quiz 3: Control of the West
	6. Quiz 1: The Turning Point	17. Special Project*
	7. Turmoil on the Home Front	18. Review
	8. Women Make a Difference	19. Test
	9. Effects of War	20. Alternate Test*
	10. African Americans in the Military	21. Glossary and Credits
	11. Project: Effects of War	

Unit 4: War in the South		
Assignments		
Civil War	1. Leadership of Two Presidents	12. Quiz 2: A Nation Suffers
	2. Gettysburg	13. Grierson's Raid
	3. Pickett's Charge	14. Siege of Vicksburg
	4. The Gettysburg Address	15. Lee and Grant
	5. Project: Two Presidents	16. Quiz 3: Control of the West
	6. Quiz 1: The Turning Point	17. Special Project*
	7. Turmoil on the Home Front	18. Review
	8. Women Make a Difference	19. Test
	9. Effects of War	20. Alternate Test*
	10. African Americans in the Military	21. Glossary and Credits
	11. Project: Effects of War	

Unit 5: Reconstruction of a Nation		
Assignments		
Civil War	1. Petersburg	10. Three New Amendments
	2. Richmond Falls	11. Life After Reconstruction
	3. Lee Surrenders	12. Project: Effects of Amendments
	4. Quiz 1: The War Ends	13. Quiz 3: American Paradigm Shift
	5. Triumph and Tragedy	14. Special Project*
	6. Reconstruction of a Nation	15. Review
	7. Reconstruction Begins	16. Test
	8. Project: History of Impeachment	17. Alternate Test*
	9. Quiz 2: Triumph and Tragedy	18. Glossary and Credits

Unit 6: Course Review and Exam		
Assignments		
Civil War	1. Review (1)	3. Exam
	2. Review (2)	4. Alternate Exam*

College Planner

College Planner is a one-semester high-school elective, with the following goals:

- guiding students in the entire college process
- planning for college
- selecting the right school
- the application process
- financial aid
- guiding students who may not be headed to college

The program focuses on the decision-making process of choosing a school, covering both the application process and financial requirements. Additionally, for those students who will not be attending college or university, the course surveys non-college options.

Upon completion of the course, students should be able to do the following:

- Articulate reasons for attending college and for choosing a specific institution over another.
- Identify the planning steps to be taken by students during each year of high school.
- Understand the basic differences between the SAT and ACT entrance exams, knowing how best to prepare for each one.
- Understand the major costs of attending college and what financial aid options are available.
- Identify post-high school options for individuals who will not be attending college.

Additionally, students will gain practice in report-writing, covering topics like God’s plan, admissions essays, college costs, and more.

Unit 1: My Educational Future	
College Planner	Assignments
	1. Course Overview
	2. Who Are You and What Do You Want?
	3. Report: God’s Plan for You
	4. Common Reasons to Go to College
	5. What’s God’s Will for My Educational Future?
	6. Quiz 1: Education Goals
	7. Why Choose a Particular School?
	8. What Are Colleges Really Looking For?
	9. Quiz 2: Making Educational Decisions
	10. Special Project*
	11. Test
12. Reference	

Unit 2: Choosing a College	
College Planner	Assignments
	1. What Type of School is Right for Me?
	2. Freshmen/Sophomores: Planning Calendars
	3. Juniors/Seniors: Planning Calendars
	4. Quiz 1: Picking the Right School
	5. Your Ideal School: Creating Your Long List
	6. Your Ideal School: Creating Your Short List
	7. Project: Choose Your School
	8. Quiz 2: Narrowing Down the Choices
	9. Special Project*
	10. Test
11. Reference	

Unit 3: Entrance Exams and Applications	
Assignments	
College Planner	1. College Entrance Exams: The PSAT
	2. College Entrance Exams: The SAT Reasoning and SAT Subject Tests
	3. College Entrance Exams: The ACT
	4. Quiz 1: Entrance Exams
	5. Applications and Recommendations
	6. Admissions Essays
7. Essay: Admissions Essay	
8. Athletics and Fine Arts	
9. Quiz 2: The Application Process	
10. Special Project*	
11. Test	
12. Reference	

Unit 4: Paying for College	
Assignments	
College Planner	1. What Does College Cost?
	2. Project: The Costs of College
	3. How Much Will You Be Expected to Pay?
	4. Types of Financial Aid: Grants and Loans
	5. Quiz 1: College Costs
	6. Types of Financial Aid: Scholarships and More
7. A Message to Parents (and Students)	
8. Quiz 2: Financial Aid	
9. Special Project*	
10. Test	
11. Reference	

Unit 5: Non-College Options	
Assignments	
College Planner	1. Interviewing: Some Questions
	2. Project: Your List of Questions*
	3. Mentoring
	4. Quiz 1: Getting Help with Questions
	5. Other Options: Apprenticeship and Internship
	6. Other Options: Military
7. Review	
8. Quiz 2: Other Options	
9. Special Project*	
10. Test	
11. Reference	

Consumer Math

Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics.

Upon completion of the course, students should be able to do the following:

- Use basic math operations on fractions, decimals, and percents.
- Interpret graphs and charts.
- Understand sets and basic set theory.
- Calculate simple probabilities.
- Calculate statistical measures of variation.
- Use similarity and right triangle ratios for indirect measurement.
- Calculate taxes, discounts, and interest amounts.
- Apply math to everyday concerns, as well as to the realms of business and government.

Unit 1: Basic Math Review	
Assignments	
Consumer Math	1. Course Overview
	2. Introduction
	3. Number Skills
	4. Signed Numbers and Measurement Scales
	5. A Consumer Application
	6. Division Review
	7. Quiz 1: Basic Operations
	8. Prime Numbers and Factors
	9. Factors and Products
	10. Fractions, LCM, and GCF
	11. Fractions
	12. Quiz 2: Fractions
	13. Adding and Subtracting Fractions
	14. Multiplying and Dividing Fractions
	15. Operations with Mixed Numbers
	16. Consumer Applications
	17. Quiz 3: Operations With Fractions
	18. A Ratio Scale, Decimals, and Number Bases
	19. Operations and Decimals
	20. Consumer Application, Metrics
	21. Quiz 4: Decimals
	22. Percent
	23. Base, Rate, Percentage
	24. Problem Solving
	25. Quiz 5: Percent
	26. Mental Problem Solving
	27. Final Review
	28. Special Project*
	29. Test: Basic Math Review
	30. Alternate Test: Basic Math Review*
	31. Reference

Unit 2: Personal Finance	
Assignments	
Consumer Math	1. Money
	2. Finding a Job
	3. Job Skills: Using Standard Units
	4. Job Skills: Using Metric Units
	5. Converting Systems
	6. Quiz 1: Job Skills
	7. Part- and Full-Time Jobs
	8. Wages
	9. Payroll
	10. Payroll Deductions
	11. Other Deductions
12. Quiz 2: Wages	
13. Self-Employment: Piecework	
14. Commission and Tips	
15. Retirement Planning	
16. Quiz 3: Other Income	
17. Story Problems with Review	
18. Special Project*	
19. Test: Personal Finance	
20. Alternate Test: Personal Finance*	
21. Reference	

Unit 3: Statistics	
Assignments	
Consumer Math	1. Home Budget
	2. Organizing Data
	3. Sets and Probability (I)
	4. Sets and Probability (II)
	5. Representing Data
	6. Quiz 1: Data
	7. Preparing a Cash Budget
	8. Using Records in Planning
	9. A Home Business Application
	10. Quiz 2: Records
	11. Planning with Measures of Variations
	12. Project: Using Statistics*
13. Using the Standard Normal Distribution	
14. Z-Scores and the Normal Distribution	
15. Quiz 3: Measures of Variation	
16. Sampling and Estimation	
17. A Balance Sheet	
18. Quiz 4: Balance Sheet	
19. Confidence Intervals	
20. Unit Review	
21. Special Project*	
22. Test: Statistics	
23. Alternate Test: Statistics*	
24. Reference	

Unit 4: Taxes and Insurance	
Assignments	
Consumer Math	1. Life Insurance
	2. Premiums
	3. Loans and Cash Value
	4. Health Insurance
	5. Project: Insurance*
	6. Other Insurance
	7. Quiz 1: Insurance
	8. Taxes: Federal 1040
	9. Taxes: FICA
	10. Taxes: State
11. Quiz 2: Withholding	
12. Taxes: Local	
13. Taxes: Other	
14. Quiz 3: Taxes	
15. Review	
16. Special Project*	
17. Test: Taxes and Insurance	
18. Alternate Test: Taxes and Insurance*	
19. Reference	

Unit 5: Banking Services and Investments	
Assignments	
Consumer Math	1. Selecting a Bank
	2. Checking Accounts
	3. Savings Accounts
	4. Quiz 1: Accounts
	5. Reconciling Statements
	6. ATM'S
	7. Simple and Compound Interest
	8. Other Services
	9. Quiz 2: Services
	10. Financial Planning
	11. Stocks
	12. Bonds
13. Mutual Funds	
14. Quiz 3: Investments	
15. Wills and Estates	
16. Project: Wills*	
17. Distributing an Estate	
18. Quiz 4: Estate Planning	
19. Review	
20. Special Project*	
21. Test: Banking Services and Investments	
22. Alternate Test: Banking Services and Investments*	
23. Reference	

Unit 6: Banking and Credit Costs	
Assignments	
Consumer Math	1. Overdraft Protection
	2. Financing Large Purchases
	3. Interest First Loans
	4. Installment Loans
	5. Quiz 1: Loans
	6. The Annual Percentage Rate
	7. Automobile Loans
	8. Mortgages
	9. Quiz 2: Mortgages
10. Sequences, The Rule of 78	
11. Credit	
12. Credit Card Purchases	
13. Quiz 3: Credit	
14. Review	
15. Special Project*	
16. Test: Banking and Credit Costs	
17. Alternate Test: Banking and Credit Costs*	
18. Reference	

Unit 7: Purchase and Sale of Goods	
Assignments	
Consumer Math	1. Purchasing and Variables
	2. Discounts
	3. More Discounts
	4. Markup
	5. Quiz 1: Discounts and Markup
	6. Graphs and Trends
	7. Cost Per Unit
	8. Project: Buying Equipment*
	9. Tables As Variables
	10. Quiz 2: Graphs and Tables
	11. Graphs, Functions, Slope
	12. Project: Data Summaries*
	13. A Comparison Technique
14. Quiz 3: Graphing and Comparing	
15. Tabular Data Interpretation	
16. Depreciation Trends	
17. Buy, Lease, Rent (I)	
18. Buy, Lease, Rent (II)	
19. Advertisements	
20. Quiz 4: Interpreting Data	
21. Review	
22. Special Project*	
23. Test: Purchase and Sale of Goods	
24. Alternate Test: Purchase and Sale of Goods*	
25. Reference	

Unit 8: Leisure, Travel, and Retirement		
Assignments		
Consumer Math	1. Leisure	11. Retirement Planning
	2. Free Activities	12. Comparing Travel Cost Benefits
	3. Hobbies	13. Project: Constructions*
	4. Angles	14. Quiz 3: Retirement and Comparing
	5. Outdoor Activities	15. Review
	6. Transportation and Travel	16. Special Project*
	7. Quiz 1: Leisure and Travel	17. Test: Leisure, Travel, and Retirement
	8. Physical Fitness	18. Alternate Test: Leisure, Travel, and Retirement*
	9. Vacations	19. Reference
	10. Quiz 2: Fitness and Vacations	

Unit 9: Job Related Services		
Assignments		
Consumer Math	1. Ratio and Proportion	13. Solid Figures with Curved Boundaries
	2. Food Services	14. Mixture Problems
	3. Personal Appearance Services	15. Architects and Interior Design
	4. Pricing of Services	16. Quiz 3: Area and Volume
	5. Perimeter and Area	17. Geometry and Indirect Measure
	6. Quiz 1: Ratio, Proportion, and Formulas	18. Consumer Applications
	7. Facility Capacity Estimation	19. Quiz 4: Application Problems
	8. Applications	20. Review
	9. Circles	21. Special Project*
	10. Area Applications	22. Test: Job Related Services
	11. Quiz 2: Area	23. Alternate Test: Job Related Services*
	12. Solid Figures with Plane Boundaries	24. Reference

Unit 10: Consumer Math Review		
Assignments		
Consumer Math	1. Review: Basic Math (I)	16. Quiz 3: Banking, Credit
	2. Review: Basic Math (II)	17. Review: Purchase and Sale of Goods (I)
	3. Review: Measurement	18. Review: Purchase and Sale of Goods (II)
	4. Review: Personal Finance (I)	19. Review: Travel
	5. Review: Personal Finance (II)	20. Quiz 4: Purchases, Sales, Travel
	6. Quiz 1: Basic Math, Measurement, Finances	21. Review: Leisure and Retirement
	7. Review: Budgeting (I)	22. Review: Geometry
	8. Review: Budgeting (II)	23. Review: Job Related Services
	9. Review: Insurance	24. Quiz 5: Leisure, Geometry, Services
	10. Review: Taxes	25. Extra Practice
	11. Quiz 2: Budgeting, Insurance, Taxes	26. Final Review
	12. Review: Banking and Investment (I)	27. Special Project*
	13. Review: Banking and Investment (II)	28. Test: Consumer Math Review
	14. Review: Banking and Credit Costs (I)	29. Alternate Test: Consumer Math Review*
	15. Review: Banking and Credit Costs (II)	30. Reference

Digital Arts

Digital Arts is a semester-long elective designed to provide computer science students with an introduction to visualization-graphics programming on computers. To equip students for today's digitally driven lifestyle, this course focuses on using a digital camera and the practical application of digital imaging and editing programs. Additionally, students will work with audio-editing programs, and will also examine 3D technology and cinematography.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Unit 1: Digital Arts	
Assignments	
Digital Arts	1. Course Overview
	2. Introduction to Digital Arts
	3. Project: Introduction to Digital Arts
	4. Why Do We Study Digital Art?
	5. Digital Art as Mass Communication
	6. Project: Digital Art as Mass Communication
	7. Citizen Media
	8. Project: Citizen Media
	9. What is Digital Photography?
	10. Project: What is Digital Photography?
	11. How the Digital Camera Works
	12. Project: How the Digital Camera Works
	13. Shooting Technique
	14. Project: Shooting Technique
	15. Types of Photography
	16. Digital Image Editing
	17. Digital Image Editing Software
	18. Photoshop Express
	19. Project: Photoshop Express
	20. Show and Tell
	21. Project: Show and Tell
	22. Audio Recording and Playback
	23. Analog vs. Digital Audio
	24. Digital Audio Editing
	25. Project: Digital Audio Editing
	26. 2D Animation
	27. 3D Animation
	28. Project: 3D Animation
	29. 3D Animation - More Than Entertainment
	30. Digital SFX for Film and Video
	31. Project: Digital SFX for Film and Video
32. Digital Video Revolution	
33. Project: Digital Video Revolution	
34. Digital Cinematography	
35. Post Production	
36. What's Next?	
37. Project: What's Next?	
38. Web Basics	
39. Introduction to Web Design	
40. Storyboarding	
41. Project: Introduction to Web Design	
42. Websites - Mixing Light Entertainment with Income Generation	
43. Project: Websites - Mixing Light Entertainment with Income Generation	
44. Digital Gaming - A Brief History	
45. Gaming Today	
46. Virtual Reality - Practical Applications	
47. Virtual Reality - Cutting Edge	
48. Project: Virtual Reality - Cutting Edge	
49. The Future of Digital Arts	
50. Project: The Future of Digital Arts	
51. Glossary and Credits	

Earth Science

Earth Science is a high school science course that explores Earth’s structure, interacting systems, and place in the universe. The course uncovers concepts and processes found in:

- astronomy – Earth’s place in and interaction with space,
- geology – physical structure and dynamic processes,
- meteorology – atmosphere, weather and climate, and
- oceanography – oceans and marine life.

Students will have the opportunity to evaluate and explore many scientific concepts by participating in interactive lab sessions, conducting hands-on activities, and completing projects designed to improve the understanding of Earth and its dynamic functions.

- **Dynamic Structure of Earth:** Students will explore the changes and cycles constantly affecting the Earth.
- **Forces and Features of Earth:** Students will learn about the forces at work on the Earth, such as earthquakes and volcanoes and how to use maps.
- **Features of Earth’s Crust:** Students will learn about rocks, minerals and other resources.
- **Shaping Earth’s Crust:** Students will explore the forces that shape the Earth’s crust, such as weathering and erosion, and other constructive and destructive forces.
- **Earth’s Water:** Students will explore the water cycle and the different bodies of water on the Earth.
- **Earth’s Atmosphere:** Students will explore the make-up of the Earth’s atmosphere and the impact of humans on the atmosphere.
- **Earth’s Weather and Climate:** Students will explore weather and climate and how to measure and predict weather.
- **Astronomy:** Students will explore the solar system and other celestial bodies in the universe.

Unit 1: Dynamic Structure of Earth	
Assignments	
Earth Science	1. Course Overview
	2. Introduction to Earth Science
	3. Project: Research a Career
	4. A Unique Planet
	5. Project: Earth Comparisons
	6. Quiz 1: Introduction to Earth Science
	7. Layers of the Earth
	8. Project: Building a Model of the Earth
	9. Continental Drift
	10. Plate Tectonics
	11. Project: Mantle Convection
	12. Plate Boundaries
	13. Project: Plate Boundaries
14. Quiz 2: Earth’s Dynamic Internal Structure	
15. The Spheres of Earth	
16. Project: Sphere Interaction Lab	
17. Geochemical Cycles: Cycles of Earth Materials	
18. Biogeochemical Cycles: Cycles of Life Materials	
19. Flow of Energy in Ecosystems	
20. Project: Flow of Energy	
21. Quiz 3: Earth’s Dynamic External Structure	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Unit 2: Forces and Features of Earth		
Assignments		
Earth Science	1. Force of Earthquakes	12. Using Geologic Maps
	2. Measuring The Force of Earthquakes	13. Using Topographic Maps
	3. Features of Earthquakes	14. Project: Mapping
	4. Project: Earthquake Features Lab	15. Project: Create a Topographic Map*
	5. Quiz 1: Earthquakes	16. Quiz 3: Identifying Features of Earth
	6. Force of Volcanoes	17. Special Project*
	7. Impact of Volcanoes	18. Review
	8. Prediction of Volcanoes	19. Test
	9. Features of Volcanoes	20. Alternate Test*
	10. Project: Volcanic Features Lab	21. Glossary and Credits
	11. Quiz 2: Volcanoes	

Unit 3: Features of Earth's Crust		
Assignments		
Earth Science	1. Minerals	11. Quiz 2
	2. Project: Crystal Systems	12. Renewable Resources
	3. Mineral Identification	13. Nonrenewable Resources
	4. Project: Identifying a Mineral	14. Project: Nuclear Energy
	5. Quiz 1	15. Quiz 3
	6. Igneous Rocks	16. Special Project*
	7. Sedimentary Rocks	17. Review
	8. Metamorphic Rocks	18. Test
	9. The Rock Cycle	19. Alternate Test*
	10. Project: Identifying a Rock	20. Glossary and Credits

Unit 4: Shaping Earth's Crust		
Assignments		
Earth Science	1. Weathering	10. Quiz 2: Weathering and Erosion
	2. Erosion	11. Destructive Forces
	3. Soil Formation	12. Constructive Forces
	4. Project: Soil Particles	13. Quiz 3: Destructive and Constructive Forces
	5. Quiz 1: Shaping the Surface	14. Special Project*
	6. Rivers and Waves	15. Review
	7. Gravity and Glaciers	16. Test
	8. Project: Ice Erosion	17. Alternate Test*
	9. Wind	18. Glossary and Credits

Unit 5: Semester Review and Exam		
Assignments		
Earth Science	1. Review (1)	3. Exam
	2. Review (2)	4. Alternate Exam*

Unit 6: Earth's Water		
Assignments		
Earth Science	1. The Water Cycle	12. Ocean Water
	2. Project: Water Purification	13. Experiment: Fresh Water vs. Saltwater
	3. Water Basics	14. Waves and Tides
	4. Water Distribution	15. Currents
	5. Project: Water Conservation	16. Quiz 3
	6. Quiz 1	17. Special Project*
	7. Groundwater	18. Review
	8. Experiment: Porosity and Permeability	19. Test
	9. Lakes and Rivers	20. Alternate Test*
	10. Glaciers and Ice Caps	21. Glossary and Credits
	11. Quiz 2	

Unit 7: Earth's Atmosphere		
Assignments		
Earth Science	1. Importance of the Atmosphere	11. Alternate Project: Barometers*
	2. Structure of the Atmosphere	12. Quiz 2: Earth-Sun Relationships
	3. Project: Layers of the Atmosphere	13. Air Pollution
	4. Quiz 1: The Atmosphere	14. Project: Greenhouse Effect
	5. Atmospheric Cycles	15. Quiz 3: Human Relationship
	6. Solar Interaction	16. Special Project*
	7. Project: Solar Energy	17. Review
	8. Alternate Project: Temperature*	18. Test
	9. Air Pressure and Winds	19. Alternate Test*
	10. Project: Air Circulation	20. Glossary and Credits

Unit 8: Earth's Weather and Climate		
Assignments		
Earth Science	1. Weather and Climate	12. Project: Research Your Climate
	2. Project: Weather or Climate?	13. Quiz 2: Causes of Weather and Climate
	3. Clouds and Precipitation	14. Weird Weather
	4. Project: Clouds and Weather	15. Measuring Weather
	5. Project: Clouds and Rain*	16. Project: Predict the Weather
	6. Air Masses and Fronts	17. Quiz 3: Predicting Weather
	7. Quiz 1: Weather Factors of the Sky	18. Special Project*
	8. Solar Power	19. Review
	9. Project: Control the Weather*	20. Test
	10. Geographical Effects	21. Alternate Test*
	11. Climate Regulation and Change	22. Glossary and Credits

Unit 9: Astronomy	
Assignments	
Earth Science	1. Earth's Place in the Solar System
	2. Project: Scale of the Solar System
	3. Planetary Motion
	4. Ability to Orbit
	5. Project: Newton's Law
	6. Earth's Motion, Seasons, and Moon
	7. Quiz 1: Solar System
	8. Characteristics of Stars
	9. Structure of the Sun
10. Galaxies	
11. Project: Identifying Galaxies	
12. Quiz 2: Stars and Galaxies	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 10: Semester Review and Exam	
Assignments	
Earth Science	1. Review (1)
	2. Review (2)
	3. Exam
	4. Alternate Exam*

Essentials of Business

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of the course, students should be able to do the following:

- Apply business concepts to their lives
- Compare and contrast market economies with controlled economy
- Describe the six areas of human resource management
- List and define the legal forms of business ownership
- Name and describe the components of successful business communication
- Analyze ways in which technology is changing business operations

Unit 1: Essentials of Business	
Assignments	
1. Course Overview	23. Consumer Rights
2. Principles of Training	24. Project: Consumer Rights
3. Your Role in Business	25. Business Leadership Skills
4. Project: Your Role in the Business	26. Project: Business Leadership Skills
5. Business Career Choices	27. Group Dynamics in the Business Setting
6. Project: Business Career Choices	28. Team-Building Skills in Business
7. Selling Yourself	29. Business Ethics
8. Project: Selling Yourself	30. Project: Business Ethics
9. Market-Based Economy	31. Business Etiquette
10. Business Economics Wants vs. Needs	32. Methods of Business Communication
11. Unlimited Wants vs. Limited Resources	33. Verbal and Nonverbal Business Communication
12. Project: Unlimited Wants vs Limited Resources	34. Business Letters and Memos
13. Human Resources	35. Project: Business Letters and Memos
14. Marketing and Advertising	36. Business Presentations and Delivery
15. Project: Marketing and Advertising	37. Business Technology
16. Sales Techniques and Careers	38. Use of Technology in Business
17. Project: Sales Techniques and Careers	39. Project: Use of Technology in Business
18. Business Structures	40. Channels of Business Communication
19. Management	41. Role of Future Business Leaders of America
20. Finance Options, Credit Use, and Banking	42. Project: Role of Future Business Leaders of America
21. Project: Finance Options, Credit Use, and Banking	43. Glossary and Credits
22. Recordkeeping Money and Asset Management	

Essentials of Communication

Essentials of Communication: A Guide to Interacting Effectively in Today's World™ is a five-unit elective course for high school students. The materials cover fundamentals of the communication process important for successful interaction in a variety of social and professional settings. Students can use the course to gain and apply knowledge about communication theories, characteristics of language and language use, interpersonal relationships, group dynamics, and public speaking in order to interact more effectively with others.

The course seeks to help students expand their knowledge and skills as communicators so that they may achieve the following goals:

- Know and understand aspects of communication theories and processes appropriate to both social and professional settings.
- Use interpersonal communication strategies appropriately in social and professional settings.
- Effectively communicate in social and professional group settings.
- Plan, prepare, deliver, and evaluate formal and informal personal and professional presentations.

In attaining these goals, students will be better equipped to use communication to hone other life skills, including exchanging information, fulfilling social obligations, developing relationships, and understanding and meeting the needs of others.

Unit 1: Communication Foundations	
Assignments	
1. Course Overview	15. Perception and Communication Competence
2. Introduction to Communication	16. Project: Perception Checking
3. Types of Communication	17. Quiz 2: Perception and Communication
4. Project: Communication Log	18. Self and Communication
5. The Importance of Communication	19. Project: Looking Inward*
6. Project: Reflection*	20. Self-Concept and Competent Communication
7. Becoming a Competent Communicator	21. Project: Changing Your Self-Concept*
8. Project: Evaluating Communication Competence	22. Self-Disclosure
9. Project: Ethical Principles of Communication*	23. Quiz 3: Self and Communication
10. Quiz 1: Discovering the Foundations of Effective Communication	24. Special Project*
11. Introduction to Perception	25. Review
12. Project: Three Stages of Perception*	26. Test
13. Influences on Perception	27. Alternate Test*
14. Project: Overcoming Perception Influences*	28. Glossary and Credits

Unit 2: Language Characteristics		
Assignments		
Essentials of Communication	1. The Nature of Language	14. Quiz 2: Nonverbal Communication
	2. Language in Social Settings	15. The Listening Process
	3. Project: Recognizing In-Language*	16. Listening Styles
	4. The Functions of Language	17. Project: Using Listening Styles
	5. Project: Using Responsible Language	18. Listening Barriers
	6. Quiz 1: Language	19. Project: Listening Strategies
	7. Nonverbal Communication	20. Quiz 3: Listening
	8. Project: Recognizing Nonverbal Behavior	21. Special Project*
	9. The Functions of Nonverbal Communication	22. Review
	10. Types of Nonverbal Communication	23. Test
	11. Project: Ethics and Impressions	24. Alternate Test*
	12. Competent Nonverbal Communication	25. Glossary and Credits
	13. Project: Observing Nonverbal Communication	

Unit 3: Interpersonal Relationships		
Assignments		
Essentials of Communication	1. Types of Interpersonal Relationships	15. E-mail Etiquette
	2. Relationship Stages	16. Criticism
	3. Project: Applying Knapp's Relational Model	17. Project: Expressing Yourself Politely*
	4. Fluctuations in Relationship Development	18. Quiz 3: Etiquette for Interpersonal Communication
	5. Quiz 1: Interpersonal Relationships	19. Interviewing
	6. Conversation	20. Preparing for an Interview
	7. Project: Are You a Good Conversationalist?*	21. Project: Preparing for a Job Interview*
	8. Conversation Management	22. Quiz 4: Interviewing
	9. Project: Practicing Cues	23. Special Project*
	10. The Basics of Conversational Competence	24. Review
	11. Quiz 2: Interpersonal Communication: Conversation	25. Test
	12. Etiquette for Introductions	26. Alternate Test*
	13. Project: Introductions	27. Glossary and Credits
	14. Telephone Etiquette	

Unit 4: Understanding Groups		
Assignments		
Essentials of Communication	1. The Small Group	11. Project: Identifying Leadership Styles
	2. Small Group Types and Formats	12. Leadership Functions
	3. Project: Brainstorming	13. Project: Evaluating Group Effectiveness
	4. Organizations	14. Quiz 3: Group Leadership and Evaluation
	5. Quiz 1: Group Communication	15. Special Project*
	6. Factors Affecting Group Dynamics	16. Review
	7. Individual Competence in Groups	17. Test
	8. Problem Solving in Groups	18. Alternate Test*
	9. Quiz 2: Group Dynamics	19. Glossary and Credits
	10. Leadership Styles	

Unit 5: Presenting and Interpreting Public Messages				
Assignments				
Essentials of Communication	1.	Determining the Purpose and Choosing a Topic	17.	Preparing Your Notes and Cues
	2.	Project: Defining Topic and Purpose	18.	Project: Developing Speaking Notes
	3.	Project: Developing a Thesis Statement	19.	Quiz 3: Organizing Speeches
	4.	Defining Your Audience	20.	Preparing to Deliver a Speech
	5.	Project: Defining Your Audience	21.	Project: Rehearsing Your Speech
	6.	Project: Developing a Preliminary Outline	22.	Dealing with Apprehension
	7.	Quiz 1: Preparing Speeches	23.	Delivering Group Presentations and Evaluating Speeches
	8.	Research	24.	Project: Delivering and Evaluating Your Speech
	9.	Project: Conducting Research	25.	Quiz 4: Delivering and Evaluating Speeches
	10.	Supporting Materials	26.	Special Project*
	11.	Presenting the Topic Visually	27.	Review
	12.	Project: Revising and Expanding the Outline	28.	Test
	13.	Quiz 2: Supporting Speeches	29.	Alternate Test*
	14.	Selecting an Organizational Pattern	30.	Glossary and Credits
	15.	Outlining a Speech		
	16.	Project: Developing Your Outline		

Unit 6: Course Review and Exam				
Assignments				
EOC	1.	Review	3.	Alternate Exam*
	2.	Exam		

Family and Consumer Science

Family and Consumer Science is a 10-unit elective that uses biblical principles to help high school students develop positive self-esteem and learn to successfully navigate relationships with family, friends, co-workers, and even those in the marketplace. The curriculum introduces students to character and appearance from a biblical perspective. The material also teaches about nutrition, clothing styles, home care and hospitality, personal finance, and child development and care.

Through this course, students will do the following:

- Examine specific principles that will help develop their personal lives from a Christian perspective.
- Learn about proper nutrition and demonstrate skill in preparing various food items.
- Identify the purposes for making specific choices in clothes.
- Prepare weekly and monthly budgets.
- Develop skills necessary to care for children ranging from birth to young school-age.
- Develop an understanding of relational dynamics with family members, friends, classmates, co-workers, and those encountered in the marketplace.

Unit 1: Christian Character and Appearance	
Family and Consumer Science	Assignments
	1. Course Overview
	2. Inner Beauty: Character Qualities
	3. Biblical Principles vs. Personal Preferences
	4. Personality Strengths and Weaknesses
	5. Project: Identify Your Strengths and Weaknesses
	6. Quiz 1
	7. Physical Beauty: Health
	8. Project: Self-Evaluation Quiz
	9. Nutrition and Exercise
10. Hygiene	
11. Grooming	
12. Project: Posture	
13. Quiz 2	
14. Behavioral Beauty: Actions	
15. Communication	
16. Quiz 3	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 2: What's Cookin'?	
Family and Consumer Science	Assignments
	1. Getting Acquainted with the Kitchen
	2. Utensils
	3. Project: Kitchen Tools*
	4. Kitchen Safety
	5. Quiz 1
	6. Recipes
	7. Measuring Ingredients
8. Quiz 2	
9. Meal Management	
10. Reading Labels	
11. Food Storage	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 3: Let's Eat	
Assignments	
Family and Consumer Science	1. Nutrition
	2. Vitamins
	3. Project: Nutrient Guide
	4. My Plate
	5. Heart Healthy Eating and Special Diets
	6. Quiz 1
	7. Food Preparation
	8. Vegetables
	9. Fruits and Milk
	10. Meat, Poultry, Fish
	11. Project: Beef or Vegetable Stew
	12. Soups, Salads, and Garnishes
	13. Project: Prepare a Salad or Soup*
	14. Baking
	15. Project: Cookies
	16. Project: Scratch Cake*
	17. Project: Bake a Pie*
18. Breads	
19. Project: Bake Bread*	
20. Quiz 2	
21. Meal Planning	
22. Project: Menu for a Week	
23. Making a Grocery List	
24. Quiz 3	
25. Food Service	
26. Table Setting	
27. Table Waiting	
28. Project: Plan Meals	
29. Quiz 4	
30. Special Project*	
31. Test	
32. Alternate Test*	
33. Reference	

Unit 4: The Clothes You Wear	
Assignments	
Family and Consumer Science	1. The Clothes You Wear
	2. Fashion Knowledge
	3. Project: Style, Fad, and Fashion
	4. Project: Draped, Tailored, Composite*
	5. Clothing Business Terms
	6. Project: Wardrobe Inventory
	7. Quiz 1
	8. Design and Appearance
	9. Garment Styles and Parts
	10. Clothes for You
	11. Project: Garment Design*
	12. Quiz 2
13. Textiles and Fabrics	
14. Man-Made Fibers	
15. Quiz 3	
16. Care of Clothes	
17. Project: Sewing Skills*	
18. Emergency Repairs	
19. Laundering	
20. Quiz 4	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 5: The Clothes You Sew		
Assignments		
Family and Consumer Science	1. Sewing Equipment	16. Quiz 2
	2. Sewing Machines	17. Selecting Pattern, Fabric, and Notions
	3. Safety	18. Project: Measuring for Fit*
	4. Project: Calamity Claire	19. The Language of Patterns
	5. Quiz 1	20. Pattern
	6. Basic Sewing	21. Quiz 3
	7. Project: Sewing Seams	22. Layout, Cutting, Marking, and Pressing
	8. Machine Stitches	23. Project: Tracing Patterns
	9. Project: Sewing Stitches by Machine	24. Project: Sewing Project
	10. Seams and Seam Finishes	25. Quiz 4
	11. Project: Sewing Curved Seams*	26. Special Project*
	12. Darts, Tucks, Pleats, Gatherings, and Facings	27. Test
	13. Project: Darts*	28. Alternate Test*
	14. Closures	29. Reference
	15. Project: Zippers	

Unit 6: Interior Decorating		
Assignments		
Family and Consumer Science	1. A Brief History of Interior Decoration	14. Wall Treatments
	2. English Design	15. Lighting
	3. Traditional American Design	16. Quiz 3
	4. Project: Time Periods	17. Visual Enrichment
	5. Quiz 1	18. Project: Model Home Field Trip*
	6. Introduction to Design and Decoration	19. Project: Design Notebook
	7. Line	20. Sewing for the Home
	8. Project: Floor Plan Measurements	21. Project: Pillow Project*
	9. Project: Furniture Placement	22. Quiz 4
	10. Project: Room Design	23. Special Project*
	11. Project: Spirit of the Room	24. Test
	12. Quiz 2	25. Alternate Test*
	13. Specific Treatments	26. Reference

Unit 7: Your Home and You		
Assignments		
Family and Consumer Science	1. Hospitality	11. Project: Cleaning Schedule
	2. Types of Entertainment	12. Basic Tools
	3. Project: Party Planning	13. Project: Home Repair
	4. Overnight Guests	14. Auto Care and Repair
	5. Project: Thank You Notes	15. Project: Auto Service Check*
	6. Quiz 1	16. Quiz 3
	7. Etiquette	17. Special Project*
	8. Dating Etiquette	18. Test
	9. Quiz 2	19. Alternate Test*
	10. Home Management	20. Reference

Unit 8: Financial Freedom	
Assignments	
Family and Consumer Science	1. Getting a Job
	2. Project: Application
	3. The Résumé
	4. Quiz 1
	5. Personal Finance
	6. Personal Banking and Investment
	7. Personal Budgeting
	8. Project: Financial Goals
	9. Project: Spending Patterns
	10. Social Security
11. Project: Purchase Agreements	
12. Insurance and Income Tax	
13. Quiz 2	
14. Legal Matters, Forms, and Contracts	
15. Purchasing and Owning a Car	
16. Quiz 3	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 9: Child Development and Care	
Assignments	
Family and Consumer Science	1. Ages and Stages
	2. Intellect (Wisdom)
	3. Social, Emotional, and Spiritual
	4. Project: Observing Children
	5. Quiz 1
	6. Care of Children
	7. Project: Diaper Changing*
	8. Creative Child Care
	9. Activities
	10. Project: Toy Evaluation
	11. Project: Making a Toy
	12. Literature
	13. Project: Children's Story
	14. Music
15. Project: Finger Painting	
16. Science	
17. Quiz 2	
18. Safety and First Aid	
19. Three Common Children's Conditions	
20. Quiz 3	
21. The Business of Babysitting	
22. Information You Need	
23. Quiz 4	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Reference	

Unit 10: Relationships	
Assignments	
Family and Consumer Science	1. At Home
	2. Siblings
	3. Quiz 1
	4. At School and Work
	5. Teachers
	6. Boss and Co-Workers
	7. Project: Random Act of Kindness*
	8. Project: Food for Thought
	9. Quiz 2
	10. At Church
	11. The Family's Responsibility to the Church
	12. Quiz 3
14. Quiz 4	
15. Choosing the Right Mate	
16. Project: Psalm 37:4	
17. Dating	
18. Marriage	
19. Project: Short Essay	
20. Parental Involvement	
21. Quiz 5	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Reference	

Foundations for Living

Foundations for Living is an elective for high school students. Designed specifically with 11th and 12th graders in mind, Foundations for Living provides a Bible-based, sequential development of a Christian worldview through the use of fundamental truths from the Bible and the application of biblical principles to the various areas of contemporary life. The course aims to pull all of a student’s education together into a unified whole, preparing them for their new adventures beyond high school in the home, church, college, and society.

Throughout this course, students will build the skills and knowledge needed to in order to do the following:

- Understand the unique identity of the Christian worldview.
- Observe how all truth properly fits together into the Christian worldview.
- Discern the difference between Christian and non-Christian worldviews.
- Think and live with discernment and conviction.
- Recognize how the world’s philosophies of the past affect contemporary thinking and living.
- Judge and assess any issue using a biblical model.

Unit 1: What is a Biblical Worldview?	
Assignments	
Foundations for Living	1. Course Overview
	2. Introduction to Worldview
	3. Ancient Greek Worldview: Government
	4. Ancient Greek Worldview: Religion
	5. Ancient Greek Worldview: Philosophy
	6. Quiz 1: The Ancient Greek Worldview
	7. Ancient Hebrew Worldview: Religion
	8. Ancient Hebrew Worldview: Government
	9. Ancient Hebrew Worldview: Theology
	10. Project: Promises of God*
	11. Quiz 2: The Ancient Hebrew Worldview
	12. Conflicting Worldviews
	13. Dualism
	14. Quiz 3: Conflicting Worldviews
	15. Special Project*
	16. Test: What is a Biblical Worldview?
	17. Alternate Test: What is a Biblical Worldview?*
	18. Reference

Unit 2: Presuppositions	
Assignments	
Foundations for Living	1. Assumptions and Presuppositions: Introduction
	2. Assumptions and Presuppositions: Communication Difficulties
	3. Moral Relativism
	4. Moral Absolutism
	5. Quiz 1: Assumptions and Presuppositions
	6. The Basis for Truth
	7. The Basis for Morality
	8. God's Communication of His Standards to Us
	9. Understanding Repentance and God's Grace
	10. The Relationship of Law and Grace
	11. Quiz 2: Truth and Morality
	12. Special Project*
	13. Test: Presuppositions
	14. Alternate Test: Presuppositions*
	15. Reference

Unit 3: The Doctrines of the Bible	
Assignments	
Foundations for Living	1. The Doctrines of the Bible
	2. Different View of Inspiration
	3. Scriptural Support for Plenary Inspiration
	4. Quiz 1: The Inspiration of Scripture
	5. God's Natural Attributes
	6. God's Moral Attributes
	7. Quiz 2: The Attributes of God
	8. The Inerrancy of Scripture
	9. The Infallibility of Scripture
10. The Authority of Scripture	
11. The All-Sufficiency of Scripture	
12. The Illumination of the Holy Spirit	
13. Quiz 3: The Authority of God's Word	
14. Special Project*	
15. Test: The Doctrines of the Bible	
16. Alternate Test: The Doctrines of the Bible*	
17. Reference	

Unit 4: God's Creation	
Assignments	
Foundations for Living	1. Who Owns the World?
	2. God's Providential Control Over the World
	3. What is Man?
	4. The Attributes of God and Man
	5. Quiz 1: The Sovereignty of the Creator
	6. Loving God and Loving Others
	7. The Sanctity of Human Life
	8. People with a Purpose
9. The Great Commission	
10. Fulfilling the Great Commission	
11. Quiz 2: The Sanctity and Purpose of Human Life	
12. Special Project*	
13. Test: God's Creation	
14. Alternate Test: God's Creation*	
15. Reference	

Unit 5: Head of the Family	
Assignments	
Foundations for Living	1. A Special Relationship with God
	2. The Fatherhood of God - Part 1
	3. The Fatherhood of God - Part 2
	4. Quiz 1: Head of the Family
	5. Loving Leadership
	6. Characteristics of a Godly Man - Part 1
7. Characteristics of a Godly Man - Part 2	
8. Quiz 2: Head of the Family	
9. Special Project*	
10. Test: Head of the Family	
11. Alternate Test: Head of the Family*	
12. Reference	

Unit 6: The Bible and Marriage	
Assignments	
Foundations for Living	1. Necessary Ingredients for a Successful Marriage
	2. An Essential Foundation for a Successful Christian Marriage
	3. Additional Factors to Consider for a Successful Christian Marriage
	4. Quiz 1: The Successful Christian Family
	5. The Role of Husbands and Wives in a Christian Home
	6. The Role of Children in a Christian Home
7. Quiz 2: Roles of Family Members	
8. Role Conflicts in Our Culture	
9. Learned Behavior Problems in the Family	
10. Quiz 3: Role Conflicts in Our Culture	
11. Special Project*	
12. Test: The Bible and Marriage	
13. Alternate Test: The Bible and Marriage*	
14. Reference	

Unit 7: Dating to Matrimony	
Foundations for Living	Assignments
	1. Recreational Dating
	2. Dating Practices from Bible Times to Modern Times
	3. Negative Tendencies in Dating
	4. Recreational Dating and the Christian Response
	5. Quiz 1: Dating vs. Courtship
	6. Making a Commitment
	7. Lessons from a Wedding Ceremony
8. Quiz 2: Making a Commitment	
9. The Engagement Period	
10. Resolving Conflicts	
11. Quiz 3: The Engagement	
12. Special Project*	
13. Test: Dating and Matrimony	
14. Alternate Test: Dating and Matrimony*	
15. Reference	

Unit 8: Christian Education	
Foundations for Living	Assignments
	1. Created to Learn
	2. Created to Teach
	3. The Foundation of all Education
	4. General Revelation
	5. Special Revelation
	6. Quiz 1: Created to Learn
	7. Filtering Facts
8. Learning in and from Our Environment	
9. Application of Truth	
10. Quiz 2: Filtering Facts and Applying the Truth	
11. Special Project*	
12. Test: Christian Education	
13. Alternate Test: Christian Education*	
14. Reference	

Unit 9: Art, Music, and Politics	
Foundations for Living	Assignments
	1. A Christian Worldview in the Arts
	2. Christian Art through History
	3. Music, a Gift from God
	4. The Art Form of Literature
	5. Quiz 1: A Christian Worldview in the Arts
	6. Civil Government
	7. The Concerns and Strategies of Politics
8. Christian Involvement in Politics	
9. Quiz 2: A Christian Worldview in Politics	
10. Special Project*	
11. Test: Art, Music, and Politics	
12. Alternate Test: Art, Music, and Politics*	
13. Reference	

Unit 10: Putting it All Together	
Foundations for Living	Assignments
	1. Biblical Faith
	2. Biblical Eyes
	3. Biblical Strategies and their Application
	4. Quiz 1: Applying a Biblical Worldview
	5. Unit 1 Review: What is a Biblical Worldview?
	6. Unit 2 Review: Assumptions and Presuppositions
	7. Unit 3 Review: The Doctrines of the Bible
8. Unit 4 Review: God's Creation	
9. Unit 5 Review: Head of the Family	
10. Unit 6 Review: The Bible and Marriage	
11. Unit 7 Review: Dating to Matrimony	
12. Unit 8 Review: Christian Education	
13. Unit 9 Review: Art, Music, and Politics	
14. Quiz 2: Review	
15. Special Project*	
16. Test: Putting it All Together	
17. Alternate Test: Putting it All Together*	
18. Reference	

French I

In French 1, students begin to develop competence in four basic skill areas: listening, speaking, reading, and writing. While developing communicative competence in French, students gain and expand their knowledge of francophone countries and cultures.

Emphasis is placed on learning the present tense, the near future and the past tense in French I through thematically designed units. Topics include home, school, family, holidays, and daily and leisure activities.

Students develop the ability to:

- greet and respond to greetings
- introduce and respond to introductions
- engage in conversations on several themes
- express likes and dislikes
- make requests
- obtain information
- understand some ideas and familiar details
- begin to provide information.

By the end of French I, students will:

- communicate minimally by using short sentences, learned words and phrases, and simple questions and commands when speaking and writing.
- understand some ideas and familiar details presented in clear, uncomplicated speech when listening.
- understand short texts enhanced by visual clues when reading.

Unit 1: Bienvenue		
Assignments		
French I	1. Course Overview	1. Course Overview
	2. Bienvenue au monde francophone	2. Welcome to the Francophone World
	3. Les salutations	3. Greetings
	4. L'alphabet et les accents	4. Alphabet and Accents
	5. Les nombres de 0 à 60	5. Numbers from 0 to 60
	6. Interrogation 1 : Les présentations	6. Quiz 1: Introductions
	7. Interrogation alternative – Version A : Les présentations*	7. Alternate Quiz - Form A: Introductions*
	8. Interrogation alternative – Version B : Les présentations*	8. Alternate Quiz - Form B: Introductions*
	9. Un pays divers	9. A Diverse Country
	10. Etre: To Be or Not to Be	10. Être: To Be or Not to Be
	11. D'où es-tu ?	11. Where Are You From?
	12. Masculin ou féminin	12. Masculine or Feminine
	13. Un autoportrait	13. A Self-Portrait
	14. Interrogation 2 : Les descriptions	14. Quiz 2: Descriptions
	15. Interrogation alternative - Version A : Les descriptions*	15. Alternate Quiz - Form A: Descriptions*
	16. Interrogation alternative - Version B : Les descriptions*	16. Alternate Quiz - Form B: Descriptions*
	17. Dossier : le monde francophone	17. Project: The Francophone World
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : Bienvenue	20. Test: Welcome
	21. Contrôle alternatif - Version A : Bienvenue*	21. Alternate Test – Form A: Welcome*
	22. Contrôle alternatif - Version B : Bienvenue*	22. Alternate Test – Form B: Welcome*
	23. Glossaire et références	23. Glossary and Credits

Unit 2: Au Lycée		
Assignments		
French I	1. En classe	1. In the Classroom
	2. Avoir	2. To Have
	3. Les expressions avec avoir	3. Expressions with to Have
	4. Les expressions utilisées à l'école	4. School Expressions
	5. Interrogation 1 : En classe	5. Quiz 1: In Class
	6. Interrogation alternative - Version A : En classe*	6. Alternate Quiz - Form A: In Class*
	7. Interrogation alternative - Version B : En classe*	7. Alternate Quiz - Form B: In Class*
	8. Le système éducatif en France	8. The Educational System in France
	9. Les matières	9. School Subjects
	10. Les verbes -er	10. -Er Verbs
	11. La construction infinitive	11. Infinitive Construction
	12. Les structures interrogatives	12. Interrogative Structures
	13. Interrogation 2 : Au lycée en France	13. Quiz 2: High School in France
	14. Interrogation alternative - Version A : Au lycée en France*	14. Alternate Quiz - Form A: High School in France*
	15. Interrogation alternative - Version B : Au lycée en France*	15. Alternate Quiz - Form B: High School in France*
	16. Emploi du temps	16. Schedule
	17. Quelle heure est-il ?	17. What Time Is It?
	18. Quelle est la date d'aujourd'hui ?	18. What Is the Date Today?
	19. Les chiffres de 60 à 100	19. Numbers from 60 to 100
	20. Dossier : Ton emploi de temps	20. Project: Your Schedule
	21. Interrogation 3 : La date et l'horaire	21. Quiz 3: Date and Time
	22. Interrogation alternative - Version A : La date et l'horaire*	22. Alternate Quiz - Form A: Date and Time*
	23. Interrogation alternative - Version B : La date et l'horaire*	23. Alternate Quiz - Form B: Date and Time*
	24. Dossier spécial*	24. Special Project*
	25. Révision	25. Review
	26. Contrôle : Au lycée	26. Test: At High School
	27. Contrôle alternatif - Version A : Au lycée*	27. Alternate Test – Form A: At High School*
	28. Contrôle alternatif - Version B : Au lycée*	28. Alternate Test – Form B: At High School*
	29. Glossaire et références	29. Glossary and Credits

Unit 3: La Famille et les Amis		
Assignments		
French I	1. Les structures familiales en France	1. Familial Structures in France
	2. La famille	2. Family
	3. Les adjectifs possessifs	3. Possessive Adjectives
	4. L'apparence physique	4. Physical Appearance
	5. Les expressions interrogatives	5. Interrogative Expressions
	6. Dossier : Votre arbre généalogique	6. Project: Your Family Tree
	7. Interrogation 1 : La famille	7. Quiz 1: Family
	8. Interrogation alternative - Version A : La famille*	8. Alternate Quiz - Version A: Family*
	9. Interrogation alternative - Version B : La famille*	9. Alternate Quiz - Version B: Family*
	10. L'amitié	10. Friendship
	11. Les adjectifs	11. Adjectives
	12. Les adjectifs irréguliers	12. Irregular Adjectives
	13. Les adjectifs qui précèdent le nom	13. Adjectives That Precede the Noun
	14. Dossier : Un ami idéal	14. Project: An Ideal Friend
	15. Interrogation 2 : Les amis	15. Quiz 2: Friends
	16. Interrogation alternative - Version A : Les amis*	16. Alternate Quiz - Version A: Friends*
	17. Interrogation alternative - Version B : Les amis*	17. Alternate Quiz - Version B: Friends*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : La famille et les amis	20. Test: Family and Friends
	21. Contrôle alternatif - Version A : La famille et les amis*	21. Alternate Test – Form A: Family and Friends*
	22. Contrôle alternatif - Version B : La famille et les amis*	22. Alternate Test – Form B: Family and Friends*
	23. Glossaire et références	23. Glossary and Credits

Unit 4: Les Loisirs et les Sports		
Assignments		
French I	1. Les loisirs en France	1. Leisure Activities in France
	2. Les passe-temps	2. Hobbies
	3. Faire	3. To Do or to Make
	4. Les verbes et les adverbos	4. Verbs and Adverbs
	5. Dossier : Un correspondant français	5. Project: A French Correspondent
	6. Interrogation 1 : Les loisirs	6. Quiz 1: Leisure Activities
	7. Interrogation alternative - Version A : Les loisirs*	7. Alternate Quiz - Form A: Leisure Activities*
	8. Interrogation alternative - Version B : Les loisirs*	8. Alternate Quiz - Form B: Leisure Activities*
	9. Les sports en France	9. Sports in France
	10. Les sports	10. Sports
	11. Plus d'adverbos	11. More Adverbs
	12. Provence-Alpes-Côte d'Azur	12. Provence-Alps-French Riviera
	13. Dossier : les jeux Olympiques	13. Project: The Olympic Games
	14. Interrogation 2 : Les sports	14. Quiz 2: Sports
	15. Interrogation alternative - Version A : Les sports*	15. Alternate Quiz - Version A: Sports*
	16. Interrogation alternative - Version B : Les sports*	16. Alternate Quiz - Version B: Sports*
	17. Le temps	17. Weather
	18. Les saisons	18. Seasons
	19. Dossier : Une prévision météorologique	19. Project: A Weather Forecast
	20. Interrogation 3 : La météo	20. Quiz 3: Weather
	21. Interrogation alternative - Version A : La météo*	21. Alternate Quiz - Version A: Weather*
	22. Interrogation alternative - Version B : La météo*	22. Alternate Quiz - Version B: Weather*
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Les loisirs et les sports	25. Test: Hobbies and Sports
	26. Contrôle alternatif - Version A : Les loisirs et les sports*	26. Alternate Test – Form A: Hobbies and Sports*
	27. Contrôle alternatif - Version B : Les loisirs et les sports*	27. Alternate Test – Form B: Hobbies and Sports*
	28. Glossaire et références	28. Glossary and Credits

Unit 5: Les Fêtes et les Traditions		
Assignments		
French I	1. Noël en France	1. Christmas in France
	2. Les fêtes en France	2. Holidays in France
	3. Faisons la fête !	3. Let's Celebrate!
	4. Les chiffres à partir de 100	4. Numbers Larger than 100
	5. Le carnaval	5. Carnival
	6. Dossier: Une fête en France	6. Project: A French Holiday
	7. Interrogation 1 : Les fêtes	7. Quiz 1: Holidays
	8. Interrogation alternative - Version A : Les fêtes*	8. Alternate Quiz - Form A: Holidays*
	9. Interrogation alternative - Version B : Les fêtes*	9. Alternate Quiz - Form B: Holidays*
	10. La fête nationale de la France	10. France's National Holiday
	11. Dossier: Les fêtes nationales	11. Project: National Holidays
	12. Joyeux anniversaire !	12. Happy Birthday!
	13. Les invitations	13. Invitations
	14. Les verbes qui changent d'orthographe	14. Stem-changing Verbs
	15. Interrogation 2 : Les anniversaires	15. Quiz 2: Birthdays
	16. Interrogation alternative - Version A : Les Anniversaires*	16. Alternate Quiz - Form A: Birthdays*
	17. Interrogation alternative - Version B: Les anniversaires*	17. Alternate Quiz - Form B: Birthdays*
	18. Les périodes de la vie	18. Stages of Life
	19. Les couleurs	19. Colors
	20. Les pronoms complément d'objet direct	20. Direct-Object Pronouns
	21. Interrogation 3 : La vie	21. Quiz 3: Life
	22. Interrogation alternative - Version A : La vie*	22. Alternate Quiz - Form A: Life*
	23. Interrogation alternative - Version B : La vie*	23. Alternate Quiz - Form B: Life*
	24. Dossier spécial*	24. Special Project*
	25. Révison	25. Review
	26. Contrôle : Les fêtes et les traditions	26. Test: Holidays and Traditions
	27. Contrôle alternatif - Version A : Les fêtes et les traditions*	27. Alternate Test – Form A: Holidays and Traditions*
	28. Contrôle alternatif - Version B : Les fêtes et les traditions*	28. Alternate Test – Form B: Holidays and Traditions*
	29. Glossaire et références	29. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
Assignments		
French I	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam – Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam – Form B*

Unit 7: En Ville		
Assignments		
French I	1. Visitons la ville	1. Let's Visit the City
	2. Aller	2. To Go
	3. Les prépositions de lieu	3. Prepositions of Place
	4. La Bretagne	4. Brittany
	5. Dossier : Mon quartier	5. Project: My Neighborhood
	6. Interrogation 1: La vie en ville	6. Quiz 1: Life in the City
	7. Interrogation alternative - Version A : La vie en ville*	7. Alternate Quiz - Form A: Life in the City*
	8. Interrogation alternative - Version B : La vie en ville*	8. Alternate Quiz - Form B: Life in the City*
	9. Paris	9. Paris
	10. Les nombres ordinaux	10. Ordinal Numbers
	11. Les moyens de transport	11. Transportation
	12. Les verbes réguliers en -re	12. Regular -re Verbs
	13. Les verbes irréguliers en -re	13. Irregular -re Verbs
	14. Dossier : L'itinéraire pour mon voyage à Paris	14. Project: The Itinerary for My Trip to Paris
	15. Interrogation 2: La ville des lumières	15. Quiz 2: The City of Lights
	16. Interrogation alternative - Version A : La ville des lumières*	16. Alternate Quiz - Form A: The City of Lights*
	17. Interrogation alternative - Version B : La ville des lumières*	17. Alternate Quiz - Form B: The City of Lights*
	18. Dossier spéciaux*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : En ville	20. Test: In the City
	21. Contrôle alternatif - Version A : En ville*	21. Alternate Test – Form A: In the City*
	22. Contrôle alternatif - Version B : En ville*	22. Alternate Test – Form B: In the City*
	23. Glossaire et références	23. Glossary and Credits

Unit 8: Bon Appétit		
Assignments		
French I	1. Les repas français	1. French Meals
	2. Faire les courses	2. Grocery Shopping
	3. Les verbes réguliers en -ir	3. Regular -ir Verbs
	4. Les verbes irréguliers en -ir	4. Irregular -ir Verbs
	5. Interrogation 1: La nourriture	5. Quiz 1: Food
	6. Interrogation alternative - Version A : La nourriture*	6. Alternate Quiz - Version A: Food*
	7. Interrogation alternative - Version B : La nourriture*	7. Alternate Quiz - Version B: Food*
	8. Au café	8. At the Café
	9. L'article partitif	9. The Partitive Article
	10. Les expressions de quantité	10. Expressions of Quantity
	11. Dossier : Recette de crêpes	11. Project: Crepe Recipe
	12. Interrogation 2:La nourriture et les quantités	12. Quiz 2: Food and Quantities
	13. Interrogation alternative - Version A : La nourriture et les quantités*	13. Alternate Quiz - Version A: Food and Quantities*
	14. Interrogation alternative - Version B : La nourriture et les quantités*	14. Alternate Quiz - Version B: Food and Quantities*
	15. À table	15. At the Table
	16. Au restaurant	16. At the Restaurant
	17. Dossier : Au restaurant	17. Project: At the Restaurant
	18. La cuisine française	18. French Cuisine
	19. Interrogation 3: La cuisine française	19. Quiz 3: French Cuisine
	20. Interrogation alternative - Version A : La cuisine Française*	20. Alternate Quiz - Version A: French Cuisine*
	21. Interrogation alternative - Version B : La cuisine française*	21. Alternate Quiz - Version B: French Cuisine*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Bon appétit	24. Test: Bon Appetite
	25. Contrôle alternatif - Version A : Bon appétit*	25. Alternate Test – Form A: Bon Appetite*
	26. Contrôle alternatif - Version B : Bon appétit*	26. Alternate Test – Form B: Bon Appetite*
	27. Glossaire et références	27. Glossary and Credits

Unit 9: La Vie Quotidienne		
Assignments		
French I	1. Les vêtements et les couleurs	1. Clothes and Colors
	2. En solde	2. On Sale
	3. Mettre	3. To Place, to Put On
	4. Faisons du shopping	4. Let's Go Shopping
	5. Dossier : Un défilé de mode	5. Project: A Fashion Show
	6. Le look en France	6. The Look in France
	7. Dossier : Ton look	7. Project: Your Look
	8. Interrogation 1: Les vêtements	8. Quiz 2: Clothing
	9. Interrogation alternative - Version A : Les vêtements*	9. Alternate Quiz - Form A: Clothing*
	10. Interrogation alternative - Version B : Les vêtements*	10. Alternate Quiz - Form B: Clothing*
	11. Les parties du corps	11. Parts of the Body
	12. Dossier : Un ami imaginaire et bizarre	12. Project: A Bizarre Imaginary Friend
	13. Les gestes et les expressions	13. Gestures and Expressions
	14. Les verbes réfléchis	14. Reflexive Verbs
	15. L'interrogation et la négation des verbes réfléchis	15. Interrogation and Negation with Reflexive Verbs
	16. Dossier : Votre routine quotidienne	16. Project: Your Daily Routine
	17. Interrogation 2: La routine	17. Quiz 2: Routine
	18. Interrogation alternative - Version A : La routine*	18. Alternate Quiz - Form A: Routine*
	19. Interrogation alternative - Version B : La routine*	19. Alternate Quiz - Form B: Routine*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La vie quotidienne	22. Test: Daily Life
	23. Contrôle alternatif - Version A : La vie quotidienne*	23. Alternate Test – Form A: Daily Life*
	24. Contrôle alternatif - Version B : La vie quotidienne*	24. Alternate Test – Form B: Daily Life*
	25. Glossaire et références	25. Glossary and Credits

Unit 10: Les Médias		
Assignments		
French I	1. À la télévision	1. On Television
	2. La publicité	2. Commercials
	3. Voir, c'est croire	3. Seeing Is Believing
	4. Dossier : Le journal télévisé	4. Project: The News
	5. Interrogation 1 : À la télé	5. Quiz 1 - : On TV
	6. Interrogation alternative - Version A : À la télé*	6. Alternate Quiz - Form A: On TV*
	7. Interrogation alternative - Version B : À la télé*	7. Alternate Quiz - Form B: On TV*
	8. Sur Internet	8. On the Internet
	9. Dire, lire et écrire	9. To Say, to Read, to Write
	10. Les pronoms complément d'objet direct	10. Direct-Object Pronouns
	11. Interrogation 2 : L'Informatique	11. Quiz 2: Computing
	12. Interrogation alternative-Version A : L'Informatique*	12. Alternate Quiz - Form A: Computing*
	13. Interrogation alternative-Version B : L'Informatique*	13. Alternate Quiz - Form B: Computing*
	14. La presse	14. The Press
	15. Les pronoms complément d'objet indirect	15. Indirect-Object Pronouns
	16. Dossier : Le Monde	16. Project: <i>Le Monde</i>
	17. Interrogation 2 : La lecture	17. Quiz 3: Reading
	18. Interrogation alternative - Version A : La lecture*	18. Alternate Quiz - Form A: Reading*
	19. Interrogation alternative - Version B : La lecture*	19. Alternate Quiz - Form B: Reading*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les médias	22. Test: The Media
	23. Contrôle alternatif - Version A: Les medias*	23. Alternate Test – Form A: The Media*
	24. Contrôle alternatif - Version B: Les medias*	24. Alternate Test – Form B The Media*
	25. Glossaire et références	25. Glossary and Credits

Unit 11: Les Vacances		
Assignments		
French I	1. À l'agence de voyage	1. At the Travel Agency
	2. Le passé composé avec les verbes –er	2. The Passé Composé with -er Verbs
	3. Le passé composé avec les verbes –ir	3. The Passé Composé with -ir Verbs
	4. Le passé composé avec les verbes –re	4. The Passé Composé with -re Verbs
	5. Mes vacances en Normandie	5. My Vacation in Normandy
	6. Interrogation 1: Les vacances d'été	6. Quiz 1: Summer Vacation
	7. Interrogation alternative - Version A : Les vacances d'été*	7. Alternate Quiz - Form A: Summer Vacation*
	8. Interrogation alternative - Version B : Les vacances d'été*	8. Alternate Quiz - Form B: Summer Vacation*
	9. À la gare	9. At the Train Station
	10. La région du Centre	10. The Central Region of France
	11. La Corse	11. Corsica
	12. Le passé composé avec être	12. The Passé Composé with Être
	13. Dossier : Mon voyage en France	13. Project: My Trip to France
	14. Interrogation 2: Un voyage en France	14. Quiz 2: A Trip to France
	15. Interrogation alternative - Version A : Un voyage en France*	15. Alternate Quiz - Form A: A Trip to France*
	16. Interrogation alternative - Version B : Un voyage en France*	16. Alternate Quiz - Form B: A Trip to France*
	17. Dossier spécial*	17. Special Project*
	18. Révision	18. Review
	19. Contrôle : Les vacances	19. Test : Vacation
	20. Contrôle alternatif - Version A : Les vacances*	20. Alternate Test – Form A: Vacation*
	21. Contrôle alternatif - Version B : Les vacances*	21. Alternate Test – Form B : Vacation*
	22. Glossaire et références	22. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
Assignments		
French I	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam—Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam—Form B*

French II

French II is a high school foreign language course that builds on and reviews skills and concepts taught in *French I* through further exposure to communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Upon completion of the course, students should be able to do the following:

- Use basic French in everyday situations in oral and written communication.
- Use French vocabulary at the level appropriate to living in francophone countries.
- Demonstrate knowledge of France and other francophone countries.
- Listen to and understand passages in French related to various themes.
- Read and understand passages in French related to presented themes.
- Compare and contrast cultural aspects of francophone countries and the United States.

This course gives students practice using the mechanics of the French language, acquaints them with the cultural differences of francophone countries, and helps them gain a keen awareness of their own culture.

Unit 1: Faisons du Shopping		
Assignments		
French II	1. Course Overview	1. Course Overview
	2. Les magasins en France	2. French Stores
	3. Révision des verbes	3. Verb Review
	4. Les produits français	4. French Products
	5. Qui, quand, pourquoi ?	5. Who, When, Why?
	6. Interrogation 1 : Au magasin	6. Quiz 1: At the Store
	7. Interrogation alternative - Version A : Au magasin*	7. Quiz 1 alternate- Form A: At the Store*
	8. Interrogation alternative - Version B : Au magasin*	8. Quiz 1 alternate- Form B: At the Store*
	9. Au marché français	9. At the French Market
	10. Les adjectifs démonstratifs	10. Demonstrative Adjectives
	11. Quelle est la différence ?	11. What's the Difference?
	12. Les marchés dans le monde francophone	12. Markets in the Francophone World
	13. Interrogation 2 : Au marché	13. Quiz 2: At the Market
	14. Interrogation alternative - Version A : Au marché*	14. Quiz 2 Alternate- Form A: At the Market*
	15. Interrogation alternative - Version B : Au marché*	15. Quiz 2 Alternate- Form B: At the Market*
	16. Combien ? Les expressions de quantité	16. How Much? How Many? Expressions of Quantity
	17. Combien cela coûte-t-il ?	17. How Much Does It Cost?
	18. Les pronoms objets directs	18. Direct-Object Pronouns
	19. Interrogation 3 : Faire du shopping	19. Quiz 3: Going Shopping
	20. Interrogation alternative - Version A : Faire du shopping*	20. Quiz 3 alternate- Form A: Going Shopping*
	21. Interrogation alternative - Version B : Faire du shopping*	21. Quiz 3 alternate- Form B: Going Shopping*
	22. Dossier: Écrire un dialogue	22. Project: Write a Dialogue
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Faisons du shopping	25. Test: Let's Go Shopping
	26. Contrôle alternatif - Version A : Faisons du shopping*	26. Alternate Test – Form A: Let's Go Shopping*
	27. Contrôle alternatif - Version B : Faisons du shopping*	27. Alternate Test – Form B: Let's Go Shopping*
	28. Glossaire et références	28. Glossary and Credits

Unit 2: Au Travail		
Assignments		
French II	1. Les métiers de la santé	1. Health Care Professions
	2. Les professions artistiques	2. Professions in the Arts
	3. Les professions artisanales	3. Trades
	4. Les professions qui aident les gens	4. Helping Professions
	5. Interrogation 1 : Les professions	5. Quiz 1 : Jobs
	6. Interrogation alternative – Version A : Les professions*	6. Alternate Quiz – Form A : Jobs*
	7. Interrogation alternative – Version B : Les professions*	7. Alternate Quiz – Form B : Jobs*
	8. Les qualités personnelles	8. Character Traits
	9. Dossier : Mon emploi idéal	9. Project : My Ideal Job
	10. Les emplois des étudiants	10. Student Jobs
	11. Jeune fille au pair	11. Young 'Au Pair' Girl
	12. Interrogation 2 : Le travail des jeunes	12. Quiz 2 : Jobs for Young People
	13. Interrogation alternative – Version A : Le travail des jeunes*	13. Alternate Quiz – Form A : Jobs for Young People*
	14. Interrogation alternative – Version B : Le travail des jeunes*	14. Alternate Quiz – Form B : Jobs for Young People*
	15. Poser sa candidature	15. Applying for a Job
	16. Préparer un entretien d'embauche	16. Preparing for a Job Interview
	17. Oui, monsieur !	17. Yes, Sir!
	18. Le travail au Sénégal	18. Working in Senegal
	19. Interrogation 3 : L'entretien d'embauche et le travail	19. Quiz 3 : Job Interviews and Work
	20. Interrogation alternative – Version A : L'entretien d'embauche et le travail*	20. Alternate Quiz – Form A : Job Interviews and Work*
	21. Interrogation alternative – Version B : L'entretien d'embauche et le travail*	21. Alternate Quiz – Form B : Job Interviews and Work*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Au travail	24. Test : At Work
	25. Contrôle alternatif – Version A : Au travail*	25. Alternate Test – Form A: At Work*
	26. Contrôle alternatif – Version B : Au travail*	26. Alternate Test – Form B: At Work*
	27. Glossaire et références	27. Glossary and Credits

Unit 3: Au Cinéma	
Assignments	
1. Le cinéma français	1. French Cinema
2. Quel film va-t-on voir ?	2. Which Movie Are We Going to See?
3. Où allons-nous ?	3. Where Are We Going?
4. Allons au cinéma	4. Let's Go to the Movies
5. Interrogation 1 : Allons au cinéma	5. Quiz 1: Let's Go to the Movies
6. Interrogation alternative - Version A : Allons au cinéma*	6. Alternate Quiz - Form A: Let's Go to the Movies*
7. Interrogation alternative - Version B : Allons au cinéma*	7. Alternate Quiz - Form B: Let's Go to the Movies*
8. Il n'y a plus de places	8. It's All Sold Out
9. Comment est le film ?	9. How's the Movie?
10. Dossier : Les Césars du cinéma	10. Project: The Caesar Movie Awards
11. Interrogation 2 : Le cinéma	11. Quiz 2: The Movies
12. Interrogation alternative - Version A : Le cinéma*	12. Alternate Quiz 2 - Form A: The Movies*
13. Interrogation alternative - Version B : Le cinéma*	13. Alternate Quiz 2 - Form B: The Movies*
14. Festival de Cannes	14. Cannes Film Festival
15. Une entrevue avec une vedette	15. An Interview with a Movie Star
16. Dossier : Que nous apprennent les films sur la culture ?	16. Project: What Do Movies Teach Us about Culture?
17. Dossier : Une histoire, deux cultures	17. Project: One Story, Two Cultures
18. Interrogation 3 : La culture et le cinéma	18. Quiz 3: Culture and Film
19. Interrogation alternative - Version A : La culture et le cinéma*	19. Alternate Quiz - Form A: Culture and Film*
20. Interrogation alternative - Version B : La culture et le cinéma*	20. Alternate Quiz - Form B: Culture and Film*
21. Dossier spécial*	21. Special Project*
22. Révision	22. Review
23. Contrôle : Au cinéma	23. Test: At the Movies
24. Contrôle alternatif - Version A : Au cinéma*	24. Alternate Test - Form A: At the Movies*
25. Contrôle alternatif - Version B : Au cinéma*	25. Alternate Test - Form B: At the Movies*
26. Glossaire et références	26. Glossary and Credits

FRENCH II

Unit 4: En Ville et à la Campagne		
Assignments		
French II	1. Les domiciles	1. Homes
	2. Les tâches ménagères	2. Housework
	3. En ville	3. In the City
	4. Les pièces de l'appartement	4. Rooms in the Apartment
	5. Dossier : Une maison de rêve	5. Project: A Dream House
	6. Interrogation 1 : La ville	6. Quiz 1: The City
	7. Interrogation alternative - Version A : La ville*	7. Alternate Quiz - Form A: The City*
	8. Interrogation alternative - Version B : La ville*	8. Alternate Quiz - Form B: The City*
	9. Le passé composé avec être	9. The Passé Composé Tense with Être
	10. En train	10. On the Train
	11. Interrogation 2 : Les transports	11. Quiz 2 : Transportation
	12. Interrogation alternative - Version A : Les transports*	12. Alternate Quiz - Form A: Transportation*
	13. Interrogation alternative - Version B : Les transports*	13. Alternate Quiz - Form B: Transportation*
	14. La Provence en train	14. Provence by Train
	15. Les maisons en Provence	15. Houses in Provence
	16. Dossier: Les villes et les villages de France	16. Project: Cities and Villages of France
	17. Une journée en Provence	17. A Day in Provence
	18. Dossier : Mon journal de voyage	18. Project: My Travel Journal
	19. Interrogation 3 : La campagne	19. Quiz 3: The Countryside
	20. Interrogation alternative - Version A : La campagne*	20. Alternate Quiz - Form A: The Countryside*
	21. Interrogation alternative - Version B : La campagne*	21. Alternate Quiz - Form B: The Countryside*
	22. Dossier spécial*	22. Special Project
	23. Révision	23. Review
	24. Contrôle : En ville et à la campagne	24. Test: In the City and in the Country
	25. Contrôle alternatif - Version A : En ville et à la campagne*	25. Alternate Test – Form A: In the City and in the Country*
	26. Contrôle alternatif - Version B : En ville et à la campagne*	26. Alternate Test – Form B: In the City and in the Country*
	27. Glossaire et références	27. Glossary and Credits

Unit 5: La Santé		
Assignments		
French II	1. La France et la nutrition	1. France and Nutrition
	2. Un régime équilibré	2. A Balanced Diet
	3. La nutrition dans le monde francophone	3. Nutrition in the Francophone World
	4. L'activité physique	4. Physical Activity
	5. Dossier : Le journal de mes habitudes	5. Project: My Daily Routine Journal
	6. Interrogation 1 : La nutrition	6. Quiz 1: Nutrition
	7. Interrogation alternative - Version A : La nutrition*	7. Alternate Quiz - Form A: Nutrition*
	8. Interrogation alternative - Version B : La nutrition*	8. Alternate Quiz - Form B: Nutrition*
	9. Les habitudes quotidiennes	9. Daily Routines
	10. Comment t'es-tu occupé?	10. How Did You Keep Busy?
	11. Les habitudes d'un jeune	11. A Teen's Typical Routine
	12. Interrogation 2 : Les habitudes	12. Quiz 2: Routines
	13. Interrogation alternative - Version A : Les habitudes*	13. Alternate Quiz - Form A: Routines*
	14. Interrogation alternative - Version B : Les habitudes*	14. Alternate Quiz - Form B: Routines*
	15. Les symptômes d'une maladie	15. Symptoms of an Illness
	16. Chez le médecin	16. At the Doctor's Office
	17. Interrogation 3 : La maladie et le corps	17. Quiz 3: Illnesses and the Body
	18. Interrogation alternative - Version A : La maladie et le corps*	18. Alternate Quiz - Form A: Illnesses and the Body*
	19. Interrogation alternative - Version B : La maladie et le corps*	19. Alternate Quiz – Form B: Illnesses and the Body*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La santé	22. Test: Health
	23. Contrôle alternatif - Version A : La santé*	23. Alternate Test – Form A: Health*
	24. Contrôle alternatif - Version B : La santé*	24. Alternate Test – Form B: Health*
	25. Glossaire et références	25. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
Assignments		
French II	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif – Version A*	3. Alternate Exam – Form A*
	4. Contrôle alternatif – Version B*	4. Alternate Exam – Form B*

Unit 7: Les Vacances D'hiver		
Assignments		
French II	1. Où allez-vous ?	1. Where Are You Going ?
	2. A l'aéroport	2. At the Airport
	3. Les annonces à l'aéroport	3. Announcements at the Airport
	4. Interrogation 1 : Partir en vacances d'hiver	4. Quiz 1 : Leaving for Winter Vacation
	5. Interrogation alternative – Version A : Partir en vacances d'hiver*	5. Alternate Quiz – Form A : Leaving for Winter Vacation*
	6. Interrogation alternative – Version B : Partir en vacances d'hiver*	6. Alternate Quiz – Form B : Leaving for Winter Vacation*
	7. Une capsule mémorielle	7. A Time Capsule
	8. Il faisait froid au Québec	8. It Was Cold in Quebec
	9. Comment étaient tes vacances ?	9. How Was Your Vacation?
	10. Dossier :L'hôtel de glace	10. Project : The Ice Hotel
	11. Interrogation 2 : Raconter ses vacances	11. Quiz 2 : Telling About Your Vacation
	12. Interrogation alternative – Version A : Raconter ses vacances*	12. Alternate Quiz – Form A : Telling About Your Vacation*
	13. Interrogation alternative – Version B : Raconter ses vacances*	13. Alternate Quiz – Form B : Telling About Your Vacation*
	14. Le passe composé et l'imparfait	14. The Past Tenses
	15. Les fêtes culturelles	15. Cultural Celebrations
	16. Dossier : Journal de voyage : le mardi gras	16. Project : Travel Journal: Mardi Gras
	17. Interrogation 3 : Les vacances d'hiver	17. Quiz 3 : Winter Vacation
	18. Interrogation alternative – Version A :Les vacances d'hiver*	18. Alternate Quiz – Form A : Winter Vacation*
	19. Interrogation alternative – Version B : Les vacances d'hiver*	19. Alternate Quiz – Form B : Winter Vacation*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les vacances d'hiver	22. Test: Winter Vacation
	23. Contrôle alternatif – Version A : Les vacances d'hiver*	23. Alternate Test – Form A: Winter Vacation*
	24. Contrôle alternatif – Version B : Les vacances d'hiver*	24. Alternate Test – Form B: Winter Vacation*
	25. Glossaire et références	25. Glossary and Credits

Unit 8: La Mode		
Assignments		
French II	1. S'habiller selon la météo	1. Dressing for the Weather
	2. Un magazine de mode	2. A Fashion Magazine
	3. Dans la boutique de prêt-à-porter	3. In the Clothing Store
	4. Choisir des vêtements dans une boutique	4. Choosing Clothing in a Boutique
	5. Dossier : Un événement spécial	5. Project: A Special Event
	6. Interrogation 1 : S'habiller	6. Quiz 1 : Getting Dressed
	7. Interrogation alternative – Version A : S'habiller*	7. Alternate Quiz – Form A : Getting Dressed*
	8. Interrogation alternative – Version B : S'habiller*	8. Alternate Quiz – Form B : Getting Dressed*
	9. La haute couture	9. Haute Couture Fashion
	10. La mode au début du vingtième siècle	10. Fashion at the Beginning of the Twentieth Century
	11. Interrogation 2 : La haute couture et l'histoire de la mode	11. Quiz 2 : High Fashion and the History of Fashion
	12. Interrogation alternative – Version A : La haute couture et l'histoire de la mode*	12. Alternate Quiz – Form A : High Fashion and the History of Fashion*
	13. Interrogation alternative – Version B : La haute couture et l'histoire de la mode*	13. Alternate Quiz – Form B : High Fashion and the History of Fashion*
	14. La mode du vingtième siècle	14. Twentieth Century Fashion
	15. La mode africaine	15. African Fashion
	16. Dossier : Un défilé de mode	16. Project : A Fashion Show
	17. Interrogation 3 : La mode actuelle	17. Quiz 3 : Current Fashion
	18. Interrogation alternative – Version A : La mode actuelle*	18. Alternate Quiz – Form A : Current Fashion*
	19. Interrogation alternative – Version B : La mode actuelle*	19. Alternate Quiz – Form B : Current Fashion*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La mode	22. Test: Fashion
	23. Contrôle alternatif – Version A : La mode*	23. Alternate Test – Form A: Fashion*
	24. Contrôle alternatif – Version B : La mode*	24. Alternate Test – Form B: Fashion*
	25. Glossaire et références	25. Glossary and Credits

Unit 9: Au Musée D'art		
Assignments		
French II	1. Les beaux-arts	1. The Fine Arts
	2. Les mouvements artistiques en France	2. Art Movements in France
	3. L'histoire à travers l'art	3. History in Art
	4. La statue de la liberté	4. The Statue of Liberty
	5. Interrogation 1 : L'art	5. Quiz 1: Art
	6. Interrogation alternative - Version A : L'art*	6. Alternate Quiz - Form A: Art*
	7. Interrogation alternative - Version B : L'art*	7. Alternate Quiz - Form B: Art*
	8. Le musée du Louvre	8. The Louvre Museum
	9. Un vol au musée	9. A Robbery at the Museum
	10. Plus d'expressions négatives	10. More Negative Expressions
	11. Dossier : On a volé la Joconde	11. Project: Mona Lisa Stolen
	12. Dossier : Un article dans le journal	12. Project: A Newspaper Article
	13. Les impressionnistes	13. The Impressionists
	14. Les descriptions	14. Descriptions
	15. Interrogation 2 : Au musée	15. Quiz 2: At the Museum
	16. Interrogation alternative - Version A : Au musée*	16. Alternate Quiz - Form A: At the Museum*
	17. Interrogation alternative - Version B : Au musée*	17. Alternate Quiz - Form B: At the Museum*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : Au musée d'art	20. Test: At the Art Museum
	21. Contrôle alternatif - Version A : Au musée d'art*	21. Alternate Test – Form A: At the Art Museum*
	22. Contrôle alternatif - Version B : Au musée d'art*	22. Alternate Test – Form B: At the Art Museum*
	23. Glossaire et références	23. Glossary and Credits

Unit 10: À la Plage		
Assignments		
French II	1. Les îles tropicales francophones	1. Francophone Tropical Islands
	2. Réserver un hôtel	2. Reserving a Hotel
	3. Les activités à faire pendant les vacances	3. Things to Do on Vacation
	4. Dossier : Comparer les hôtels	4. Project : Hotel Comparison
	5. Interrogation 1 : Les hôtels	5. Quiz 1 : Hotels
	6. Interrogation alternative – Version A : Les hôtels*	6. Alternate Quiz – Form A : Hotels*
	7. Interrogation alternative – Version B : Les hôtels*	7. Alternate Quiz – Form B : Hotels*
	8. Le pronom y	8. The Pronoun Y
	9. Comment y allez-vous ?	9. How Do You Get There?
	10. Interrogation 2 : Les modes de transport	10. Quiz 2 : Modes of Transportation
	11. Interrogation alternative – Version A : Les modes de transport*	11. Alternate Quiz – Form A : Modes of Transportation*
	12. Interrogation alternative – Version B : Les modes de transport*	12. Alternate Quiz – Form B : Modes of Transportation*
	13. La cuisine guadeloupéenne	13. Guadeloupean Food
	14. Le pronom en	14. The Pronoun En
	15. Dossier : Des cartes postales	15. Project : Postcards
	16. Interrogation 3 : La cuisine guadeloupéenne	16. Quiz 3 : Guadeloupean Cooking
	17. Interrogation alternative – Version A : La cuisine guadeloupéenne*	17. Alternate Quiz – Form A : Guadeloupean Cooking*
	18. Interrogation alternative – Version B : La cuisine guadeloupéenne*	18. Alternate Quiz – Form B : Guadeloupean Cooking*
	19. Dossier spécial*	19. Special Project*
	20. Révision	20. Review
	21. Contrôle : À la plage	21. Test: At the Beach
	22. Contrôle alternatif – Version A : À la plage*	22. Alternate Test – Form A: At the Beach*
	23. Contrôle alternatif – Version B : À la plage*	23. Alternate Test – Form B: At the Beach*
	24. Glossaire et références	24. Glossary and Credits

Unit 11: Les Rites de Passage		
Assignments		
French II	1. Les rites de passage	1. Rites of Passage
	2. L'enfance	2. Childhood
	3. Les évènements de l'adolescence	3. Events in Adolescence
	4. Le permis de conduire en Europe	4. Driver's License in Europe
	5. Interrogation 1 : Les souvenirs	5. Quiz 1: Memories
	6. Interrogation alternative - Version A : Les souvenirs*	6. Alternate Quiz - Form A: Memories*
	7. Interrogation alternative - Version B : Les souvenirs*	7. Alternate Quiz - Form B: Memories*
	8. Les verbes réguliers au futur simple	8. The Simple Future Tense of Regular Verbs
	9. Les verbes irréguliers au futur simple	9. The Simple Future Tense of Irregular Verbs
	10. Dossier : Mes projets d'avenir	10. Project: My Plans for the Future
	11. Interrogation 2 : L'avenir	11. Quiz 2: The Future
	12. Interrogation alternative - Version A : L'avenir*	12. Alternate Quiz - Form A: The Future*
	13. Interrogation alternative - Version B : L'avenir*	13. Alternate Quiz - Form B: The Future*
	14. Le mariage en France	14. Weddings in France
	15. Le mariage aux pays francophones	15. Weddings in Francophone Countries
	16. Un mariage royal	16. A Royal Wedding
	17. Dossier : Les rites de passage dans quelques pays francophones	17. Project: Rites of Passage in Some Francophone Countries
	18. Interrogation 3 : Le mariage	18. Quiz 3: Marriage
	19. Interrogation alternative - Version A : Le mariage*	19. Alternate Quiz - Form A: Marriage*
	20. Interrogation alternative - Version B : Le mariage*	20. Alternate Quiz - Form B: Marriage*
	21. Dossier spécial*	21. Special Project*
	22. Révision	22. Review
	23. Contrôle : Les rites de passage	23. Test: Rites of Passage
	24. Contrôle alternatif - Version A : Les rites de passage*	24. Alternate Test – Form A: Rites of Passage*
	25. Contrôle alternatif - Version B : Les rites de passage*	25. Alternate Test – Form B: Rites of Passage*
	26. Glossaire et références	26. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
Assignments		
French II	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif - Version A*	3. Alternate Exam—Form A*
	4. Contrôle alternatif - Version B*	4. Alternate Exam—Form B*

General Science III

General Science III is a basic intermediate course intended to expose students to the designs and patterns in God's physical universe. This course expands on General Science I and II courses. Some of the areas covered in General Science III include the structure of matter, atomic nuclei and radioactivity, geology, oceanography, astronomy, microbiology, medicine, and science today and in the future.

Students at this level should show development in their ability and understanding of scientific inquiry. Some of the units contain experiments and projects that seek to develop meaning for the student and to engage the student actively. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the atomic structure of different elements.
- Calculate and measure volume, mass, and density for different objects.
- Identify different types of geological changes.
- Discuss how the layers of the earth's crust can show history.
- Describe the different parts of the ocean, both living and non-living.
- Explain the differences in the stars and constellations.
- Distinguish between bacterial infections, viral infections, and other types of infections.
- Develop a plan to prevent and treat common diseases through proper health.
- Demonstrate an understanding of the resources of the earth and what is needed to conserve those resources.

Unit 1: Our Atomic World		
Assignments		
General Science III	1. Course Overview	9. Essay: Reactors
	2. Structure of Matter	10. Quiz 4: Nuclear Energy
	3. Quiz 1: Structure of Matter	11. Applications and Environmental Hazards
	4. Radioactivity	12. Quiz 5
	5. Quiz 2: Radioactivity	13. Special Project*
	6. Atomic Nuclei	14. Test
	7. Quiz 3: Atomic Nuclei	15. Alternate Test*
	8. Nuclear Energy	16. Reference

Unit 2: Volume, Mass, and Density		
Assignments		
General Science III	1. Volume	7. Density
	2. Experiment: Determining Volume	8. Quiz 3: Density
	3. Quiz 1: Volume	9. Special Project*
	4. Mass	10. Test
	5. Experiment: Mass of Gas	11. Alternate Test*
	6. Quiz 2: Mass	12. Reference

Unit 3: Physical Geology		
Assignments		
General Science III	1. Earth Structures	11. Earth Movements
	2. Internal Structures	12. Experiment: Specific Gravity
	3. Igneous Structures	13. Experiment: Gravity
	4. Essay: Volcanic Eruptions	14. Plate Tectonics
	5. Mountains	15. Quiz 3: Earth Movements
	6. Quiz 1: Earth Structures	16. Special Project*
	7. Earth Changes	17. Test
	8. Erosion and Sediment	18. Alternate Test*
	9. Oceans	19. Reference
	10. Quiz 2: Earth Changes	

Unit 4: Historical Geology		
Assignments		
General Science III	1. An Observational Science	7. Absolute Time
	2. Sedimentary Rock	8. Quiz 2: Measuring Time
	3. Fossils	9. Special Project*
	4. Crustal Changes	10. Test
	5. Quiz 1: An Observational Science	11. Alternate Test*
	6. Measuring Time	12. Reference

Unit 5: Oceanography		
Assignments		
General Science III	1. Chronology and Techniques for Investigation	9. Chemistry of the Ocean
	2. Major Discoveries and Submersible Research	10. Physical Properties of the Ocean
	3. Essay: The Moon and Tides	11. Essay: Marine Report
	4. Quiz 1: The History of Oceanography	12. Quiz 3: Biological, Physical, and Chemical Properties
	5. Geological Structure and Results of Profiling	13. Special Project*
	6. Turbidity, Sedimentation, and Currents	14. Test
	7. Quiz 2: Geology of the Ocean	15. Alternate Test*
	8. Biology of the Ocean	16. Reference

Unit 6: Astronomy		
Assignments		
General Science III	1. Presuppositions	9. Quiz 2: Telescopes and Optics
	2. Extent of the Universe	10. Space Explorations
	3. Constellations	11. Quiz 3: Space Explorations
	4. Measuring the Universe	12. Special Project*
	5. Quiz 1: The Universe	13. Test
	6. Gathering Light and Types of Telescopes	14. Alternate Test*
	7. Other Types of Telescopes	15. Reference
	8. Essay: Telescopes	

Unit 7: Body Health (Part 1)	
Assignments	
General Science III	1. Microorganisms
	2. Categories of Pathogenic Organisms
	3. Characteristics of Infectious Diseases
	4. Essay: Medical Science
	5. Quiz 1: Microorganisms
	6. Digestive Infections
	7. Respiratory Infections
	8. Nervous System Infections
	9. Quiz 2: Bacterial Infections
	10. Common Viral Infections
	11. Childhood Viral Infections
12. More Serious Viral Infections	
13. Quiz 3: Viral Infections	
14. Protozoan Infections	
15. Rickettsial Infections	
16. Fungal Infections	
17. Quiz 4: Protozoan, Rickettsial, and Fungal Infections	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 8: Body Health (Part 2)	
Assignments	
General Science III	1. Body Defense Mechanisms
	2. Medical Drugs
	3. Essay: Chemotherapy
	4. Quiz 1: Disease Treatment
	5. Environmental Conditions
	6. Medical Advances and Total Health
	7. Quiz 2: Disease Prevention
	8. Governmental Agencies and Volunteer Groups
	9. Medical and Drug Control Organizations
	10. Quiz 3: Community Agencies
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 9: Science and Tomorrow	
Assignments	
General Science III	1. Ecology
	2. Agriculture and Waste
	3. Population
	4. Quiz 1: People and Their Land
	5. Energy Sources
	6. Debate: Fossil Fuels, Nuclear/Natural Power
	7. Industry, Transportation, and Urbanization
	8. Quiz 2: People and Their Work Environment
	9. Outer Space
	10. Inner Space and Self Exploration
	11. Quiz 3: People and Their New Frontiers
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 10: Review	
Assignments	
General Science III	1. Nuclear Power
	2. The Metric System
	3. Quiz 1: Nuclear Power
	4. Weight Versus Mass
	5. Quiz 2: Weight Versus Mass
	6. Deposition Versus Erosion
	7. The Oceans, Continents; Earth in Space
	8. Quiz 3: Deposition Versus Erosion
	9. Practical Health
	10. Population and Environment
	11. Quiz 4: Practical Health
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Health Quest

Health Quest is a health science elective course for upper elementary and junior high students. The curriculum introduces students to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

Unit 1: Your Body	
Assignments	
Health Quest	1. Course Overview
	2. The "Stuff" You're Made Of
	3. Experiment: Calcium
	4. Quiz 1: The "Stuff" You're Made Of
	5. Alternate Quiz 1: The "Stuff" You're Made Of *
	6. Your Breathe and Blood
	7. Experiment: The Heart
	8. Your Food Goes Where?
	9. What's Your Nervous System?
	10. Chomping, Winking and Listening
	11. Quiz 2: Your Breathe and Blood
12. Alternate Quiz 2: Your Breathe and Blood*	
13. Growing and Changing	
14. Keeping your Body Clean	
15. You're Growing Up: Hello Adolescence!	
16. You've Grown Up: Nice to Meet You, Adulthood!	
17. Quiz 3: Growing and Changing	
18. Alternate Quiz 3: Growing and Changing*	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 2: Your Feelings, Emotions, and Behaviors	
Assignments	
Health Quest	1. How Are You Feeling Today?
	2. How Do I Make the Right Choice?
	3. Project: Physical Play
	4. Quiz 1: Your Feelings, Emotions, and Behaviors
	5. Alternate Quiz 1: Your Feelings, Emotions and Behaviors*
	6. Social Skill Savvy
	7. Me and My Family
8. I Am a Good Friend	
9. Quiz 2: Social Skill Savvy	
10. Alternate Quiz 2: Social Skill Savvy*	
11. Special Project*	
12. Test	
13. Alternate Test *	
14. Glossary and Credits	

Unit 3: Your Nutrition and Fitness		
Assignments		
Health Quest	1. You Are What You Eat!	13. Let's Go Play!
	2. What's In the Food You're Eating?	14. Experiment: Exercise
	3. Project: Nutrients	15. Fitness Fun!
	4. Project: Junk Food	16. Project: Fitness Program
	5. Activity: Advertisement*	17. Activity: Improvements
	6. Quiz 1: You Are What You Eat!	18. Quiz 3: Let's Go Play!
	7. Alternate Quiz 1: You Are What You Eat!*	19. Alternate Quiz 3: Let's Go Play!*
	8. Your Healthy Eating Habits	20. Special Project*
	9. My Plate	21. Test
	10. Project: Menu Planner	22. Alternate Test*
	11. Quiz 2: Your Healthy Eating Habits	23. Glossary and Credits
	12. Alternate Quiz 2: Your Healthy Eating Habits*	

Unit 4: Play it Safe!		
Assignments		
Health Quest	1. Avoiding Accidents	11. Quiz 2: Emergency! First Aid
	2. Safety in Your Home	12. Alternate Quiz 2: Emergency! First Aid*
	3. Project: Fire Escape	13. Dodging Disease
	4. Safety in Your Community	14. Quiz 3: Dodging Disease
	5. Project: Safety Check	15. Alternate Quiz 3: Dodging Disease*
	6. Quiz 1: Playing it Safe!	16. Special Project*
	7. Alternate Quiz 1: Playing it Safe!*	17. Test
	8. Emergency! Your First Aid Answers	18. Alternate Test*
	9. Project: Heimlich Maneuver	19. Glossary and Credits
	10. Project: First Aid Kit	

Unit 5: Being a Good Steward		
Assignments		
Health Quest	1. Being a Good Steward of God's Creation	9. Project: Poison Control
	2. How Can I Prevent Pollution?	10. Project: Expiration Dates
	3. Project: Pollutants	11. Quiz 2: Showing Stewardship for Yourself
	4. Project: Recycle	12. Alternate Quiz 2: Showing Stewardship for Yourself*
	5. Project: Conserve	13. Project: Letter
	6. Quiz 1: Being a Good Steward of God's Creation	14. Special Project*
	7. Alternate Quiz 1: Being a Good Steward of God's Creation*	15. Test
	8. Showing Stewardship for Yourself	16. Alternate Test*
	17. Glossary and Credits	

High School Health

High School Health is a health science elective course that introduces students to what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

Unit 1: Body Essentials	
Assignments	
High School Health	1. Course Overview
	2. The Head and Crown of Creation
	3. Anatomy and Physiology
	4. Quiz 1: Building Blocks of the Body
	5. Nervous System and Circulatory System
	6. Activity: Your Adaptive Heart
	7. Respiratory, Skeletal, and Muscular System
	8. Digestive, Excretory, Endocrine, and Integumentary System
	9. Immune, Lymphatic, and Reproductive System
	10. Quiz 2: Body Systems
11. Growth and Development	
12. Activity: Fetal Development	
13. Childhood Development	
14. Adolescence	
15. Adulthood	
16. Activity: Interviewing an Older Person	
17. Quiz 3: Stages of Development	
18. Special Project	
19. Test	
20. Alternate Test	
21. Reference	

Unit 2: Physical Health	
Assignments	
High School Health	1. Benefits of Proper Nutrition
	2. Carbohydrates
	3. Vitamins
	4. Activity: Your Favorite Foods
	5. Quiz 1: Essentials of Nutrition
	6. Developing Proper Eating Habits
	7. Dairy Group and Protein Group
	8. Activity: Got Calcium?*
	9. Food, God's Tasty Gift
	10. Healthy Eating Habits
	11. Quiz 2: Eating the Right Foods
12. Exercise and Physical Fitness	
13. Activity: Heart Rate	
14. Muscular Endurance and Strength	
15. Exercise Program	
16. Activity: How Fit Are You?*	
17. Quiz 3: Exercise and Physical Fitness	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 3: Social and Mental Health	
Assignments	
High School Health	1. Aspects of Health
	2. Love
	3. Activity: Examine Yourself
	4. Mental and Emotional Health
	5. Quiz 1: Mental, Social, and Emotional Health
	6. Social Health
	7. Friends
	8. Speaking in Love
	9. Quiz 2: Social Interaction
10. Personal Hygiene	
11. Teeth, Mouth, Eyes, and Ears	
12. Activity: Hygiene Habits	
13. Quiz 3: Personal Hygiene	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 4: Preventative Health Care and First Aid	
Assignments	
High School Health	1. Safety
	2. Home Safety
	3. Home Safety II
	4. Home Safety III
	5. Activity: Home Safety
	6. Quiz 1: Home Safety
	7. Safety Guidelines
	8. Personal Safety
	9. Activity: Moving Violations
	10. Water Safety
	11. Weather Safety
	12. Quiz 2: Personal Safety and the Environment
13. First Aid	
14. Activity: First Aid Kit	
15. Evaluating the Scene	
16. Wounds and Bleeding	
17. Burns and Other Emergencies	
18. Activity: Making a Splint	
19. Hypothermia and Frostbite	
20. Quiz 3: First Aid	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 5: Responsible Living	
Assignments	
High School Health	1. Disease and Prevention
	2. Childhood Immunizations
	3. Activity: Your Shots
	4. Non-Infectious Diseases
	5. Activity: Major Diseases
	6. Health Care
	7. Activity: Visit the Sick
	8. Quiz 1: Diseases and Health Care
	9. Drug Use and Abuse
	10. Drug Use and Abuse 2
	11. Alcohol
	12. Activity: Interview on Alcohol Use
13. Tobacco	
14. Activity: Smoking, A Wise Choice?	
15. Quiz 2: Substance Abuse	
16. Health and the Environment	
17. Activity: Mother Earth	
18. Water Essentials	
19. Sexually Transmitted Diseases	
20. Quiz 3: Health, Pollution, and the Environment	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

Music Appreciation

The goal of this semester-long course is to provide instruction in basic musical elements, trace the development and growth of classical music, and give students a strong foundation for a greater appreciation of music. Students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments. Students will learn the names and backgrounds of several famous musical composers. Students will also learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.

This course also provides students with lessons in engaged listening. These special lessons allow students to listen and respond to music. A template for how to listen and respond is provided.

- **Discovering Music:** Students will learn the basics of listening to, responding to, and participating in music, including completing independent projects that utilize engaged listening skills; students will also understand music from other cultures.
- **Music Fundamentals:** Students will understand the fundamentals of music, including key concepts such as rhythm, melody, harmony, form, expression, and the types and categories of musical instruments.
- **Beginnings of Music:** Students will examine early music history, spanning from medieval times to the Baroque era, and complete focused research and writing projects on the topic.
- **Developing Music:** Students will explore a variety of classical and romantic music, continuing to participate in independent engaged listening projects to continue advancement of key skills.
- **Modern Music:** Students will focus on music of the twentieth-century, including popular, Broadway, and film music, culminating in project requiring students to attend and critique a classical concert in their community.
- **Course Review and Exam:** Students will complete a full review of key course concepts, and demonstrate their mastery through a final examination.

Unit 1: Discovering Music	
Assignments	
Music Appreciation	1. Course Overview
	2. Appreciating Music
	3. Listening to Music
	4. Responding to Music
	5. Participating in Music
	6. Project: Music Response
	7. Quiz 1: The Music Experience
	8. Alternate Quiz 1 - Form A: The Music Experience*
	9. Alternate Quiz 1 - Form B: The Music Experience*
	10. Why Study Classical Music?
	11. Music in Other Cultures
	12. Folk Music
	13. Ethnic Music
	14. Project: Find Your Musical Heritage
	15. Project: Engaged Listening
	16. Quiz 2: Music in Society
	17. Alternate Quiz 2 - Form A: Music in Society*
	18. Alternate Quiz 2 - Form B: Music in Society*
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test - Form A*
	23. Alternate Test - Form B*
	24. Glossary and Credits

Unit 2: Music Fundamentals		
Assignments		
Music Appreciation	1. Rhythm	13. Musical Ensembles
	2. Melody	14. Project: Engaged Listening
	3. Harmony	15. Project: Creative Instrumentation
	4. Form	16. Quiz 2: Making Music
	5. Expression	17. Alternate Quiz 2 - Form A: Making Music*
	6. Project: Engaged Listening	18. Alternate Quiz 2 - Form B: Making Music*
	7. Project: Music Response	19. Special Project*
	8. Quiz 1: Understanding Music	20. Review
	9. Alternate Quiz 1 - Form A: Understanding Music*	21. Test
	10. Alternate Quiz 1 - Form B: Understanding Music*	22. Alternate Test - Form A*
	11. Wind Instruments	23. Alternate Test - Form B*
	12. Stringed Instruments & Beyond	24. Glossary and Credits

Unit 3: Beginnings of Music		
Assignments		
Music Appreciation	1. Life in Medieval Times	14. Baroque Composers
	2. Music of the Medieval Era	15. Project: Engaged Listening
	3. Renaissance Life	16. Project: Patron of the Arts
	4. Music of the Renaissance	17. Quiz 2: The Baroque Era (1600-1750)
	5. Project: Engaged Listening	18. Alternate Quiz 2 - Form A: The Baroque Era (1600-1750)*
	6. Project: Renaissance Moods	19. Alternate Quiz 2 - Form B: The Baroque Era (1600-1750)*
	7. Quiz 1: Medieval and Renaissance Eras	20. Special Project*
	8. Alternate Quiz 1 - Form A: Medieval and Renaissance Eras*	21. Review
	9. Alternate Quiz 1 - Form B: Medieval and Renaissance Eras*	22. Test
	10. Life during Baroque Times	23. Alternate Test - Form A*
	11. Baroque Musical Style	24. Alternate Test - Form B*
	12. Baroque Forms and Genres	25. Glossary and Credits
	13. The Birth of Opera	

Unit 4: Developing Music		
Assignments		
Music Appreciation	1. Life in the Classical Period	13. Nationalism
	2. Classical Music	14. Project: Engaged Listening
	3. Classical Forms and Genres	15. Project: Art
	4. Leading Classical Composers	16. Quiz 2: The Romantic Era (1820-1900)
	5. Project: Engaged Listening	17. Alternate Quiz 2 - Form A: The Romantic Era (1820-1900)*
	6. Project: Composer Under Suspicion	18. Alternate Quiz 2 - Form B: The Romantic Era (1820-1900)*
	7. Quiz 1: The Classical Era (1750-1820)	19. Special Project*
	8. Alternate Quiz 1 - Form A: The Classical Era (1750-1820)*	20. Review
	9. Alternate Quiz 1 - Form B: The Classical Era (1750-1820)*	21. Test
	10. Life in the Romantic Age	22. Alternate Test - Form A*
	11. Romantic Musical	23. Alternate Test - Form B*
	12. Romantic Genres & Form	24. Glossary and Credits

Unit 5: Modern Music		
Assignments		
Music Appreciation	1. Life and Music in the Twentieth Century	13. Project: Engaged Listening
	2. Twentieth-Century Musical Style	14. Project: Concert Experience
	3. Modernism	15. Quiz 2: Twentieth Century American Music
	4. Beyond 1950	16. Alternate Quiz 2 - Form A: Twentieth Century American Music*
	5. Project: Engaged Listening	17. Alternate Quiz 2 - Form B: Twentieth Century American Music*
	6. Project: Serialism	18. Project: Defense of a Music Era
	7. Quiz 1: Twentieth Century Trends (1900-2000)	19. Special Project*
	8. Alternate Quiz 1 - Form A: Twentieth Century Trends (1900-2000)*	20. Review
	9. Alternate Quiz 1 - Form B: Twentieth Century Trends (1900-2000)*	21. Test
	10. The Good Ol' USA	22. Alternate Test - Form A*
	11. Popular Music	23. Alternate Test - Form B*
	12. Broadway and Film Music	24. Glossary and Credits

Unit 6: Course Review and Exam		
Assignments		
MA	1. Units 1-2 Review	4. Alternate Exam - Form A*
	2. Units 3-5 Review	5. Alternate Exam - Form B*
	3. Exam	

Music Theory

Students will explore the nature of music, integrating the key concepts of rhythm and meter, written music notation, the structure of various scale types, interval qualities, melody and harmony, the building of chords, and transposition. Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well. This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas.

- **Rhythm and Meter:** Students will build a foundational understanding of the elements of musical rhythm and meter, including the measure of different notes, time signatures, and special rhythms; additionally, students will participate in ear training exercises to build their skill in this area.
- **Notation and Pitch:** Students will identify musical symbols, intervals, and instrumentation, and will be able to use this knowledge to compose and original melody.
- **Scales and Key Signatures:** Students will examine scaled and both major and minor keys; projects include ongoing ear training exercises, the transposition of a melody to a new key, and the composition of original, non-diatonic melodies.
- **Harmony:** Students will construct an understanding of the key aspects of harmony including the various categories of intervals and triads, and participate in ongoing ear training exercises; this unit culminates in the independent composition of a simple accompaniment.
- **Making Music:** Students will actively participate in the interpretation and composition of music, utilizing their knowledge of musical elements such as rhythm, pitch, key, harmony, and expression.
- **Course Review and Exam:** Students will complete a full review of key course concepts, and demonstrate their mastery through a final examination.

Unit 1: Rhythm and Meter																													
Assignments																													
Music Theory	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Course Overview</td> <td style="width: 50%;">15. Counting a Bit Faster</td> </tr> <tr> <td>2. So, Why Study Music Anyway?</td> <td>16. Ear Training #2 - Rhythm 2</td> </tr> <tr> <td>3. Feeling the Beat</td> <td>17. Special Rhythms</td> </tr> <tr> <td>4. The Value of a Note</td> <td>18. Creating a Rhythmic Piece</td> </tr> <tr> <td>5. Measuring Music</td> <td>19. Quiz 2: Time Signature</td> </tr> <tr> <td>6. The Value of Silence</td> <td>20. Alternate Quiz 2 - Form A: Time Signature*</td> </tr> <tr> <td>7. Dots and Ties</td> <td>21. Alternate Quiz 2 - Form B: Time Signature*</td> </tr> <tr> <td>8. Ear Training #1 - Rhythm 1</td> <td>22. Special Project*</td> </tr> <tr> <td>9. Quiz 1: Introduction to Rhythm</td> <td>23. Review</td> </tr> <tr> <td>10. Alternate Quiz 1 - Form A: Introduction to Rhythm*</td> <td>24. Test</td> </tr> <tr> <td>11. Alternate Quiz 1 - Form B: Introduction to Rhythm*</td> <td>25. Alternate Test - Form A*</td> </tr> <tr> <td>12. 4/4 - The Basic Time Signature</td> <td>26. Alternate Test - Form B*</td> </tr> <tr> <td>13. Going Beyond 4/4</td> <td>27. Glossary and Credits</td> </tr> <tr> <td>14. Still More Time Signatures</td> <td></td> </tr> </table>	1. Course Overview	15. Counting a Bit Faster	2. So, Why Study Music Anyway?	16. Ear Training #2 - Rhythm 2	3. Feeling the Beat	17. Special Rhythms	4. The Value of a Note	18. Creating a Rhythmic Piece	5. Measuring Music	19. Quiz 2: Time Signature	6. The Value of Silence	20. Alternate Quiz 2 - Form A: Time Signature*	7. Dots and Ties	21. Alternate Quiz 2 - Form B: Time Signature*	8. Ear Training #1 - Rhythm 1	22. Special Project*	9. Quiz 1: Introduction to Rhythm	23. Review	10. Alternate Quiz 1 - Form A: Introduction to Rhythm*	24. Test	11. Alternate Quiz 1 - Form B: Introduction to Rhythm*	25. Alternate Test - Form A*	12. 4/4 - The Basic Time Signature	26. Alternate Test - Form B*	13. Going Beyond 4/4	27. Glossary and Credits	14. Still More Time Signatures	
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Unit 2: Notation and Pitch		
Assignments		
Music Theory	1. The Printed Page	16. Alternate Quiz 2 - Form B: The Sound of Music*
	2. The Musical Alphabet	17. Voicings
	3. Altering Pitches	18. Instrumentation
	4. Ear Training #3: Pitch	19. Instrumentation 2
	5. Direction and Signs	20. Ear Training #5: Identifying Instruments
	6. Quiz 1: The Look of Music	21. Quiz 3: The Source of Music
	7. Alternate Quiz 1 - Form A: The Look of Music*	22. Alternate Quiz 3 - Form A: The Source of Music*
	8. Alternate Quiz 1 - Form B: The Look of Music*	23. Alternate Quiz 3 - Form B: The Source of Music*
	9. Musical Intervals	24. Special Project*
	10. Writing Musical Intervals	25. Review
	11. Ear Training #4: Intervals	26. Test
	12. From Interval to Melody	27. Alternate Test - Form A*
	13. Project: Composing a Simple Melody	28. Alternate Test - Form B*
	14. Quiz 2: The Sound of Music	29. Glossary and Credits
	15. Alternate Quiz 2 - Form A: The Sound of Music*	

Unit 3: Scales and Key Signatures		
Assignments		
Music Theory	1. Introduction to the Scale	13. Changing Keys
	2. The Minor Scale	14. Project: Transposing Melodies
	3. Other Scales	15. Quiz 2: Musical Key Signatures
	4. Ear Training #6: Scales	16. Alternate Quiz 2 - Form A: Musical Key Signatures*
	5. Project: Composing Non-Diatonic Melodies	17. Alternate Quiz 2 - Form B: Musical Key Signatures*
	6. Quiz 1: Musical Scales	18. Special Project*
	7. Alternate Quiz 1 - Form A: Musical Scales*	19. Review
	8. Alternate Quiz 1 - Form B: Musical Scales*	20. Test
	9. Employing Scales as Keys	21. Alternate Test - Form A*
	10. Identifying Major Keys	22. Alternate Test - Form B*
	11. Identifying Minor Keys	23. Glossary and Credits
	12. Comparing Major and Minor Keys	

Unit 4: Harmony		
Assignments		
Music Theory	1. Interval Quality	13. Ear Training #10: Hearing Triads
	2. Ear Training #7: Major or Minor?	14. Using Triads and Chords
	3. Perfect Intervals	15. Project: Creating a Simple Accompaniment
	4. Ear Training #8: Major, Minor, or Perfect?	16. Quiz 2: Working with Chords
	5. Augmented and Diminished Intervals	17. Alternate Quiz 2 - Form A: Working with Chords*
	6. Ear Training #9: Harmony or Dissonance?	18. Alternate Quiz 2 - Form B: Working with Chords*
	7. Quiz 1: Beginning to Harmonize	19. Special Project*
	8. Alternate Quiz 1 - Form A: Beginning to Harmonize*	20. Review
	9. Alternate Quiz 1 - Form B: Beginning to Harmonize*	21. Test
	10. Building Triads	22. Alternate Test - Form A*
	11. Comparing Triads	23. Alternate Test - Form B*
	12. Inverting Triads	24. Glossary and Credits

Unit 5: Making Music	
Assignments	
Music Theory	1. Musical Performance
	2. Musical Performance 2
	3. Ornamentation
	4. Phrasing
	5. Style
	6. Ear Training #11: Listening for Musical Expression
	7. Quiz 1: Interpreting Music
	8. Alternate Quiz 1 - Form A: Interpreting Music*
	9. Alternate Quiz 1 - Form B: Interpreting Music*
	10. Applications of Music
	11. Arranging
	12. Composition Principles
13. You're the Composer	
14. Original Composition	
15. Quiz 2: Finding Your Voice	
16. Alternate Quiz 2 - Form A: Finding Your Voice*	
17. Alternate Quiz 2 - Form B: Finding Your Voice*	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test - Form A*	
22. Alternate Test - Form B*	
23. Glossary and Credits	

Unit 6: Course Review and Exam	
Assignments	
Music Theory	1. Review
	2. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Personal Financial Literacy

Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives.

Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

Upon completion of Personal Financial Literacy, students should possess the knowledge and skills needed to do the following:

- Find and evaluate financial information from a variety of sources when making personal financial decisions.
- Understand the role of income, taxes, and research in developing and planning a career path.
- Develop systems for managing money (including saving and investing) tied to personal financial goals.
- Recognize and understand a consumer's rights and responsibilities in a complex world market.

Unit 1: Financial Responsibility and Decision Making	
Assignments	
Personal Financial Literacy	1. Course Overview
	2. Introduction to Financial Literacy
	3. Self-Assessment
	4. Taking Responsibility
	5. Quiz 1: Overview of Financial Literacy
	6. Alternate Quiz 1 - Form A: Overview of Financial Literacy*
	7. Alternate Quiz 1 - Form B: Overview of Financial Literacy*
	8. Finding and Evaluating Financial Information
	9. Project: Reliable Financial Information
	10. Quiz 2: Financial Information
	11. Alternate Quiz 2 - Form A: Financial Information*
	12. Alternate Quiz 2 - Form B: Financial Information*
	13. Personal Financial Goals
	14. Decision-Making Process
	15. Project: Making Decisions
	16. Quiz 3: Decision Making
	17. Alternate Quiz 3 - Form A: Decision Making*
	18. Alternate Quiz 3 - Form B: Decision Making*
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test - Form A*
	23. Alternate Test - Form B*
	24. Glossary and Credits

Unit 2: Careers and Income	
Assignments	
Personal Financial Literacy	1. Exploring Career Options
	2. Starting a Business
	3. Project: Self-Reflection
	4. Career Path
	5. Project: Reaching My Career Goals
	6. Quiz 1: Careers
	7. Alternate Quiz 1 - Form A: Careers*
	8. Alternate Quiz 1 - Form B: Careers*
	9. Sources of Income
	10. My Paycheck
	11. Taxes
	12. Project: Tax Forms
	13. Quiz 2: Income and Taxes
	14. Alternate Quiz 2 - Form A: Income and Taxes*
	15. Alternate Quiz 2 - Form B: Income and Taxes*
	16. Special Project*
	17. Review
	18. Test
	19. Alternate Test - Form A*
	20. Alternate Test - Form B*
	21. Glossary and Credits

Unit 3: Money Management	
Assignments	
Personal Financial Literacy	1. Overview of a Budget
	2. Project: Spending Diary
	3. Spending
	4. Money Management Tools
	5. Project: Create a Budget
	6. Quiz 1: Budget
	7. Alternate Quiz 1 - Form A: Budget*
	8. Alternate Quiz 1 - Form B: Budget*
	9. Financial Institutions
	10. Project: Selecting a Bank
	11. Services, Tools, and Resources
	12. Checking Account
	13. Project: Choosing a Checking Account
	14. Project: Checkbook
	15. Online Banking
	16. Quiz 2: Financial Institutions and Services
17. Alternate Quiz 2 - Form A: Financial Institutions and Services*	
18. Alternate Quiz 2 - Form B: Financial Institutions and Services*	
19. Financial Risks	
20. Project: Manage the Risks	
21. Quiz 3: Risks	
22. Alternate Quiz 3 - Form A: Risks*	
23. Alternate Quiz 3 - Form B: Risks*	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test - Form A*	
28. Alternate Test - Form B*	
29. Glossary and Credits	

Unit 4: Saving and Investing	
Assignments	
Personal Financial Literacy	1. It Pays to Save
	2. Savings Account
	3. Special Savings Accounts
	4. Project: Where Should I Save?
	5. Quiz 1: Saving
	6. Alternate Quiz 1 - Form A: Saving*
	7. Alternate Quiz 1 - Form B: Saving*
	8. Overview of Investing
	9. Stocks
	10. Project: Tracking Stock
	11. Financial Planning
12. Project: Portfolio	
13. Quiz 2: Investing	
14. Alternate Quiz 2 - Form A: Investing*	
15. Alternate Quiz 2 - Form B: Investing*	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test - Form A*	
20. Alternate Test - Form B*	
21. Glossary and Credits	

Unit 5: Credit, Debt, and Consumer Skills	
Assignments	
Personal Financial Literacy	1. Debt and Stewardship
	2. Credit Cards
	3. Project: Selecting a Credit Card
	4. Creditworthy
	5. Credit Problems
	6. Quiz 1: Credit
	7. Alternate Quiz 1 - Form A: Credit*
	8. Alternate Quiz 1 - Form B: Credit*
	9. Overview of Loans
	10. Mortgages
	11. Other Loans
	12. Project: Making a Large Purchase
	13. Rent or Buy
	14. Quiz 2: Loans
15. Alternate Quiz 2 - Form A: Loans*	
16. Alternate Quiz 2 - Form B: Loans*	
17. Consumer Rights	
18. Consumer Purchases	
19. Project: Smart Consumer	
20. Quiz 3: Consumers	
21. Alternate Quiz 3 - Form A: Consumers*	
22. Alternate Quiz 3 - Form B: Consumers*	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test - Form A*	
27. Alternate Test - Form B*	
28. Glossary and Credits	

Unit 6: Course Review and Exam	
Assignments	
PFL	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Physical Education

Physical Education is a semester-long elective designed for high school students. The course focuses on performance of individual and team sports, with explanations of proper technique, rules of the game, and preparation. Team sports introduced include soccer, basketball, football, baseball, and volleyball. An introduction to fitness, strength, endurance, and nutrition is also included.

Students will have the opportunity to perform each sport on their own time, while keeping a log of activity. The goal is incorporation of activity into their daily lives and the gain of lifelong healthy fitness habits.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of Physical Education, students should possess the knowledge and skills needed to do the following:

- Define physical fitness and describe the components of being physically fit
- Evaluate their fitness level
- Apply physical fitness, nutrition-related, and weight-management skills to their lives
- Understand and apply safe exercise rules
- Describe the history and rules of sports such as basketball, baseball, football, soccer, volleyball, and gymnastics
- Describe and apply skills needed for a variety of sports

Unit 1: Physical Education	
Assignments	
Physical Education	1. Course Overview
	2. Defining Physical Fitness
	3. Principles of Training
	4. Project: Principles of Training
	5. Risk Factors and Behaviors
	6. Project: Risk Factors and Behaviors
	7. Balance and Flexibility
	8. How the Heart Works
	9. Project: How the Heart Works
	10. Muscular Strength and Endurance
	11. Evaluating Your Fitness Level
	12. Nutrition
	13. Project: Nutrition
	14. Weight Management
	15. Responsible Choices
	16. Project: Responsible Choices
	17. Handling Your Stress
	18. Exercise Safety
	19. Soccer
	20. Project: Soccer
	21. Basketball Overview
	22. Project: Basketball Overview
	23. Understanding Football
	24. Project: Understanding Football
	25. Modern Baseball
	26. Project: Modern Baseball
	27. Baseball History
	28. Project: Baseball History
	29. Volleyball
	30. Project: Volleyball
	31. Title IX and Gender Issues in Sports
	32. Project: Title IX and Gender Issues in Sports
	33. Olympics
	34. Project: Olympics
	35. Controversy in the Olympic Games
	36. Project: Controversy in the Olympic Games
	37. Golf
	38. Project: Golf
	39. Tennis
	40. Swimming
	41. Project: Swimming
	42. Gymnastics
	43. Running
	44. Project: Running
	45. Racewalking
	46. Careers in Sports
	47. Project: Careers in Sports
	48. Test
	49. Glossary and Credits

Physical Fitness

Physical Fitness is a semester-length elective designed for high school students. The course focuses on the health benefits of regular physical activity and of a long term exercise program.

As students work through the course, they will learn about the many aspects of physical fitness, including basic nutrition, the importance of flexibility, cardiovascular health, muscle and strength training, and realistic goal setting. Along the way, students will be required to maintain and submit an activity log in order to measure progress in course exercises, as well as in personal fitness goals.

Upon completion of Physical Fitness, students should possess the knowledge and skills needed to do the following:

- Analyze the key components of successful physical activity and use this analysis to determine if a program is reasonable and effective.
- Describe the three main types of physical activity that should be included in a exercise regime and the health benefits of each.
- Perform basic fitness exercises associated with the three main types of physical activity discussed in this course.
- Identify the main motivational strategies that can be used to help the student continue in positive fitness habits once this course is completed.

Unit 1: An Overview of Fitness	
Assignments	
Physical Fitness	1. Course Overview
	2. What is Physical Fitness?
	3. Why Should I Exercise?
	4. Quiz 1: Physical Fitness and Exercise
	5. Alternate Quiz 1-Form A: Physical Fitness and Exercise*
	6. Alternate Quiz 1-Form B: Physical Fitness and Exercise*
	7. Physical Benefits
	8. Mental and Emotional Benefits
	9. Longevity
	10. Quiz 2: Benefits of Exercise
	11. Alternate Quiz 2-Form A: Benefits of Exercise*
	12. Alternate Quiz 2-Form B: Benefits of Exercise*
13. What is Nutrition?	
14. Weight Control	
15. Putting the Pieces Together	
16. Project: Food Analysis	
17. Quiz 3: Basic Nutrition	
18. Alternate Quiz 3-Form A: Basic Nutrition*	
19. Alternate Quiz 3-Form B: Basic Nutrition*	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test-Form A*	
24. Alternate Test-Form B*	
25. Glossary and Credits	

Unit 2: Flexibility Training	
Assignments	
Physical Fitness	1. Daily Activity versus Planned Exercise
	2. Project: Using the Activity Log
	3. Warm-ups and Cool-Downs
	4. Quiz 1: Planning Daily Exercise
	5. Alternate Quiz 1-Form A: Planning Daily Exercise*
	6. Alternate Quiz 1-Form B: Planning Daily Exercise*
	7. Is Stretching Exercise?
	8. Physical Benefits of Stretching
	9. Project: Test your Flexibility
	10. Quiz 2: Stretching
	11. Alternate Quiz 2-Form A: Stretching*
	12. Alternate Quiz 2-Form B: Stretching*
13. Correct Motion and Breathing	
14. Project: Upper Body Flexibility Exercises	
15. Project: Lower Body Flexibility Exercises	
16. Project: Whole Body Flexibility Exercises	
17. Unit 2 Activity Log	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test-Form A*	
22. Alternate Test-Form B*	
23. Glossary and Credits	

Unit 3: Cardiovascular Fitness	
Assignments	
Physical Fitness	1. What Defines Cardiovascular Exercise?
	2. Benefits of Cardiovascular Training
	3. Project: Test Your Cardiovascular Fitness Level
	4. Quiz 1: Cardiovascular Training
	5. Alternate Quiz 1-Form A: Cardiovascular Training*
	6. Alternate Quiz 1-Form B: Cardiovascular Training*
	7. Intensity Versus Duration
	8. Project: Walking Drills
	9. Project: Wind Sprints
	10. Quiz 2: Intensity Versus Duration
	11. Alternate Quiz 2-Form A: Intensity Versus Duration*
	12. Alternate Quiz 2-Form B: Intensity Versus Duration*
13. Cardiovascular Exercise and Weight Control	
14. Project: Low Impact Calorie Burning	
15. Project: High Intensity Calorie Burning	
16. Quiz 3: Cardiovascular Exercise and Weight Control	
17. Alternate Quiz 3-Form A: Cardiovascular Exercise and Weight Control*	
18. Alternate Quiz 3-Form B: Cardiovascular Exercise and Weight Control*	
19. Unit 3 Activity Log	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test-Form A*	
24. Alternate Test-Form B*	
25. Glossary and Credits	

Unit 4: Resistance Training	
Assignments	
Physical Fitness	1. What is Strength Training?
	2. How is Muscular Strength Developed?
	3. Project: Test Your Muscular Strength and Endurance
	4. Quiz 1: Resistance Training
	5. Alternate Quiz 1-Form A: Resistance Training*
	6. Alternate Quiz 1-Form B: Resistance Training*
	7. A Combination of Resistance and Repetitions
	8. Project: Isolating the Upper Body
	9. Project: Isolating the Lower Body
	10. Project: Developing Your Core
	11. Project: Graded Resistance Exercise Performance
	12. Strength Training and Weight Control
13. Quiz 2: The Resistance Training Workout	
14. Alternate Quiz 2-Form A: The Resistance Training Workout*	
15. Alternate Quiz 2-Form B: The Resistance Training Workout*	
16. Unit 4 Activity Log	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test-Form A*	
21. Alternate Test-Form B*	
22. Glossary and Credits	

Unit 5: Motivation and Mindset	
Assignments	
Physical Fitness	1. Developing a Realistic Mindset and Goals
	2. Adapting the Program Over Time
	3. Project: Flexibility and Cardiovascular Exercise Workout
	4. Quiz 1: Motivation and Mindset
	5. Alternate Quiz 1-Form A: Motivation and Mindset*
	6. Alternate Quiz 1-Form B: Motivation and Mindset*
	7. Overuse injuries
	8. Breaks and Plateaus
	9. Project: A Cardiovascular Exercise Workout
	10. Quiz 2: Dealing with Setbacks
	11. Alternate Quiz 2-Form A: Dealing with Setbacks*
	12. Alternate Quiz 2-Form B: Dealing with Setbacks*
	13. Understanding Discouragement and Motivation
	14. Success Strategies
	15. Project: Try a Strategy for Success
	16. Project: A Resistance Training and Flexibility Workout
	17. Quiz 3: Staying Motivated
	18. Alternate Quiz 3-Form A: Staying Motivated*
	19. Alternate Quiz 3-Form B: Staying Motivated*
	20. Unit 5 Activity Log
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test-Form A*
	25. Alternate Test-Form B*
	26. Glossary and Credits

Unit 6: Course Review and Exam	
Assignments	
PF	1. Review
	2. Exam
	3. Alternate Exam-Form A*
	4. Alternate Exam-Form B*

Probability and Statistics A

Semester A of Probability of Statistics is designed to give 11th- and 12th-grade students an overview of basic concepts of statistics, with an emphasis on descriptive statistics. The semester begins with the key concepts of data, samples, and populations. Students will create visual representations of data sets, such as histograms and bar graphs. Students will describe the central tendency and spread of data for a data set. Students will look for patterns in a data set and determine models based on those patterns.

Each of the five units includes twelve lessons and one project. Each lesson has a minimum of thirteen formative assessment questions to enable students and their teacher to gauge student understanding. Summative assessments include three quizzes in each unit, a test for each unit, and a semester exam covering all five units. Each project uses concepts covered in the unit.

- Unit 1: Describe the types of statistics, types of data, types of studies, and sampling methods.
- Unit 2: Create visual representations of data sets using dot plots, stem-and-leaf displays, scatter plots, and find the model that best represents the data.
- Unit 3: Describe the central tendency of a data set using various measures.
- Unit 4: Describe the dispersion of a data set using both numerical measures and visual representations.
- Unit 5: Apply concepts learned in this lesson to a variety of real world applications.

Unit 1: INTRODUCTION TO STATISTICS	
Assignments	
Probability and Statistics A	1. Course Overview
	2. Types of Statistics
	3. Types of Data
	4. Discrete and Continuous Data
	5. Sample and Population
	6. Quiz: Data
	7. Alternate Quiz: Data*
	8. Collecting Data
	9. Sampling Bias
	10. Simple Random Samples
	11. Surveys
	12. Quiz: Recognizing Bias
13. Alternate Quiz: Recognizing Bias*	
14. Observational Studies	
15. Experiments	
16. Stratified Random Samples	
17. Interpreting Results	
18. Project: The Challenge to Be Random	
19. Quiz: Types of Studies	
20. Alternate Quiz: Types of Studies*	
21. Unit Review	
22. Test: Introduction to Statistics	
23. Alternate Test: Introduction to Statistics*	

Unit 2: PRESENTING DATA	
Assignments	
Probability and Statistics A	1. Simple Plots
	2. Histograms and Bar Graphs
	3. Central Tendency and Spread
	4. Scatter Plots
	5. Quiz: Displays
	6. Alternate Quiz: Displays*
	7. Graphical Line of Best Fit
	8. Slope of a Line
	9. Finding the Equation of a Line of Best Fit
	10. Interpreting the Line of Best Fit
	11. Quiz: Line of Best Fit
	12. Alternate Quiz: Line of Best Fit*
13. Using Technology to Determine a Line of Best Fit	
14. Nonlinear Relationships	
15. Transforming Linear Functions by Vertical Change	
16. Transforming Linear Functions by Changing the Slope	
17. Project: Line of Best Fit	
18. Quiz: Best Fit Functions	
19. Alternate Quiz: Best Fit Functions*	
20. Unit Review	
21. Test: Presenting Data	
22. Alternate Test: Presenting Data*	
23. Glossary and Credits	

Unit 3: MEASURES OF CENTRAL TENDENCY	
Assignments	
Probability and Statistics A	1. The Mean
	2. The Median
	3. The Mode
	4. Sample and Population Mean
	5. Quiz: Mean, Median, and Mode
	6. Alternate Quiz: Mean, Median, and Mode*
	7. Comparing Measures of Central Tendency
	8. Frequency Tables and the Mode
	9. Grouped Frequency Tables and the Modal Class
	10. Frequency Tables and the Median
	11. Quiz: Frequency Tables
	12. Alternate Quiz: Frequency Tables*
13. Frequency Tables and the Mean	
14. The Midrange	
15. Cumulative Frequency	
16. Cumulative Frequency Graphs	
17. Project: Data Collection	
18. Quiz: Using Frequency	
19. Alternate Quiz: Using Frequency*	
20. Unit Review	
21. Test: Measures of Central Tendency	
22. Alternate Test: Measures of Central Tendency*	
23. Glossary and Credits	

Unit 4: MEASURES OF DISPERSION	
Assignments	
Probability and Statistics A	1. Range
	2. Variance
	3. Standard Deviation
	4. Normal Distributions
	5. Quiz: Dispersion
	6. Alternate Quiz: Dispersion*
	7. Percentile
	8. Interquartile Range
	9. The Five Key Points
	10. Box Plots
	11. Quiz: Dispersion Displays
	12. Alternate Quiz: Dispersion Displays*
13. Estimating Population Dispersion	
14. Irregular Data Sets	
15. Sampling Distribution	
16. Other Distribution Shapes	
17. Project: Describing Data	
18. Quiz: Distributions	
19. Alternate Quiz: Distributions*	
18. Unit Review	
20. Test: Measures of Dispersion	
21. Alternate Test: Measures of Dispersion*	
22. Glossary and Credits	

Unit 5: APPLICATIONS	
Assignments	
Probability and Statistics A	1. Comparing Two Populations
	2. Marginal and Joint Frequencies
	3. Projecting to a Population
	4. Categorical Data Analysis
	5. Quiz: Populations
	6. Alternate Quiz: Populations*
	7. An Experimental Drug Study
	8. Test Scores
	9. Cigarettes and Lung Cancer
	10. Another Look at Cigarettes and Lung Cancer
	11. Quiz: Conducting Studies
	12. Alternate Quiz: Conducting Studies*
13. Comparing Results for Cigarettes and Lung Cancer	
14. Using Technology for Nonlinear Distributions	
15. Power Functions	
16. Logarithmic Relationships	
17. Project: Experimental Drug Study	
18. Quiz: Analyzing Data	
19. Alternate Quiz: Analyzing Data*	
20. Unit Review	
21. Test: Applications	
22. Alternate Test: Applications*	
23. Glossary and Credits	

Unit 6: SEMESTER REVIEW AND EXAM	
Assignments	
1. Semester Review	3. Alternate Semester Exam*
2. Semester Exam	

(*) Indicates alternative assignment

Psychology

Psychology is an introductory elective course for high school students. Throughout the course, students will examine influences on human actions and beliefs, factors influencing behavior and perception, and basic psychological theories. Students will develop and apply their understanding of psychology through lessons and projects that require interaction and observation of others.

- **Unit 1:** Students will be introduced to the beginnings of psychology, research methods, and ethics of the profession.
- **Unit 2:** Students will examine the biology of behavior, sensory processes, motivation, and stress.
- **Unit 3:** Students will learn about the stages of human development and personality.
- **Unit 4:** Students will discover the different methods of learning, aspects of memory, language, and levels of consciousness.
- **Unit 5:** Students will explore mental disorders and abnormal behaviors and how to treat them. They will also determine why people obey and influence other's behavior.

Unit 1: INTRODUCTION AND METHODS		
Assignments		
Psychology	1. Course Overview	11. Balancing Right and Wrong (Ethics)
	2. Introduction to Psychology	12. Experiment: Bouba-Kiki Effect
	3. Experimental Psychology and Schools of Thought	13. Essay: What Would You Do?
	4. More About Psychological Perspectives	14. Quiz 2: Research and Methods
	5. Report: Influential Psychologists	15. Special Project*
	6. Psychological Fields and Careers	16. Review
	7. Report: Understanding More about Careers in Psychology	17. Test
	8. Quiz 1: Introduction to Psychology	18. Alternate Test*
	9. Research and Methods	19. Glossary and Credits
	10. Statistics	

Unit 2: BIOPSYCHOSOCIAL PSYCHOLOGY		
Assignments		
Psychology	1. The Biology Behind Our Behavior	9. Stress
	2. Sensory Processes	10. Essay: Reflecting on Stress in Your Life
	3. Project: Blind Spots	11. Quiz 2: Motivation, Emotion, Stress
	4. Project: Smell vs. Taste	12. Special Project*
	5. Quiz 1: Biology and Sensory Processes	13. Review
	6. Motivation	14. Test
	7. Essay: What Motivates You?	15. Alternate Test*
	8. Values and Expectations	16. Glossary and Credits

Unit 3: DEVELOPMENTAL PSYCHOLOGY	
Assignments	
Psychology	1. Lifespan Development
	2. Piaget and Erikson: Theories of Development
	3. Critical Periods
	4. Research: Hereditary Conditions and Deformities
	5. Quiz 1: Lifespan Development
	6. What is Personality?
	7. Free Will vs. Determinism
	8. Essay: Do You Have a Choice?
9. Personality Tests	
10. Essay: Character Counts	
11. Quiz 2: Personality	
12. Special Project*	
13. Review	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 4: COGNITIVE PSYCHOLOGY	
Assignments	
Psychology	1. What is Learning?
	2. Conditioning
	3. Observational Learning
	4. Essay: Who is Your Role Model?
	5. Quiz 1: Learning
	6. Memory
	7. The Brain and Memory
	8. Project: Serial Position Effect
	9. Quiz 2: Memory
	10. Thinking
	11. Language
12. Consciousness and Sleep	
13. Dreams	
14. Report: Dream Analysis	
15. Research: Hypnosis	
16. Quiz 3: Thinking, Language, Consciousness, and Sleep	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 5: ABNORMAL AND GROUP BEHAVIOR	
Assignments	
Psychology	1. Abnormal Behavior
	2. Mental Disorders
	3. Treating Disorders
	4. Report: Medication
	5. Quiz 1: Abnormal Behavior
	6. Obedience to Authority
	7. Altruism
	8. Social Influence and Conformity
9. Project: Conformity	
10. Essay: How Can You Use Influence for Good?	
11. Quiz 2: Group Behavior	
12. Special Project*	
13. Review	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 6: COURSE REVIEW AND EXAM	
Assignments	
Psychology	1. Review
	2. Exam
	3. Alternate Exam*

(*) Indicates alternative assignment

Spanish I

Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in a basic manner and in both oral and written communication.
- Use vocabulary necessary to function as a tourist in Spanish-speaking countries.
- Demonstrate a basic knowledge of the Spanish-speaking world.
- Listen to and understand basic passages in Spanish related to various themes.
- Read and understand basic passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

Spanish I introduces students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo	
Assignments	
Spanish I	1. Course Overview
	2. A comenzar: Las primeras palabras
	3. ¿Dónde se habla español en el mundo?
	4. El alfabeto
	5. Saludos y expresiones
	6. Cómo saludamos en los países de habla hispana
	7. Prueba 1: El español en el mundo
	8. Prueba alterna - Versión A: El español en el mundo*
	9. Prueba alterna - Versión B: El español en el mundo*
	10. Los pronombres: Primera parte
	11. Los pronombres: Segunda parte
	12. Los nombres y los artículos definidos
	13. Los colores: Una introducción a los adjetivos
	14. Practiquemos más adjetivos
	15. Prueba 2: Pronombres y géneros
	16. Prueba alterna - Versión A: Pronombres y géneros*
	17. Prueba alterna - Versión B: Pronombres y géneros*
	18. En clase
	19. Los verbos
	20. Más verbos
	21. Prueba 3: El presente
	22. Prueba alterna - Versión A: El presente*
	23. Prueba alterna - Versión B: El presente*
	24. Proyecto: ¡Vamos a viajar!
	25. Proyecto Especial*
	26. Repaso
	27. Examen
	28. Examen alterno - Versión A*
	29. Examen alterno - Versión B*
	30. Glosario y créditos

Unit 2: Amigos en Ee.Uu.		
Assignments		
Spanish I	1. Las oportunidades de usar el español	1. Opportunities to Use Spanish
	2. Lo que no hacemos	2. What We Don't Do
	3. Los números parte 1	3. Numbers Part 1
	4. Los números parte 2	4. Numbers Part 2
	5. ¿Qué día es hoy?	5. What Day is Today?
	6. ¿Qué hora es?	6. What Time is It?
	7. Más sobre la hora	7. More about Time
	8. Prueba 1: El horario del viaje	8. Quiz 1: The Schedule of the Trip
	9. Prueba alterna - Versión A: El horario del viaje*	9. Alternate Quiz - Form A: The Schedule of the Trip*
	10. Prueba alterna - Versión B: El horario del viaje*	10. Alternate Quiz - Form B: The Schedule of the Trip*
	11. ¿Formal o no?	11. Formal or Informal?
	12. ¿Cómo es?	12. What is He or She Like?
	13. Segunda conjugación	13. Second Conjugation
	14. Tercera conjugación	14. Third Conjugation
	15. Estructura y partes de la oración	15. Structure and Parts of the Sentence
	16. Cómo empezar una conversación. Las presentaciones	16. How to Begin a Conversation: Introductions
	17. Prueba 2: Presentaciones: Conozcamos gente	17. Quiz 2: Introductions: Let's Get to Know People
	18. Prueba alterna - Versión A: Presentaciones: Conozcamos gente*	18. Alternate Quiz - Form A: Introductions: Let's Get to Know People*
	19. Prueba alterna - Versión B: Presentaciones: Conozcamos gente*	19. Alternate Quiz - Form B: Introductions: Let's Get to Know People*
	20. Proyecto: ¿Cómo es mi familia?	20. Project: What is My Family Like?
	21. Proyecto Especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credit

Unit 3: Amigos en México		
Assignments		
Spanish I	1. ¡Ay Chihuahua! ¡Hay tantas culturas en México!	1. Wow! There are so Many Cultures in Mexico!
	2. ¿En qué se diferencia mi vida de la vida en México?	2. How is My Life Different Than Life in Mexico?
	3. ¡Vamos a la playa!	3. Let's Go to the Beach!
	4. La tierra del jarabe tapatío	4. The Land of the Mexican Hat Dance
	5. La historia de México: Un vistazo a su gente a través del arte	5. The History of Mexico: A Look at the People Through Art
	6. Una historia de amor: A practicar los verbos en México D.F.	6. A Love Story: Practicing Verbs in Mexico City
	7. Prueba 1: La tierra de los Aztecas	7. Quiz 1: The Land of the Aztecs
	8. Prueba alterna - Versión A: La tierra de los Aztecas*	8. Alternate Quiz - Form A: The Land of the Aztecs*
	9. Prueba alterna - Versión B: La tierra de los Aztecas*	9. Alternate Quiz - Form B: The Land of the Aztecs*
	10. La cultura en el mercado: Una visita a Veracruz	10. Culture in the Market: A Visit to Veracruz
	11. La quinceañera: Una invitación especial	11. The Sweet Fifteen Party: An Invitation
	12. ¡Vamos a la corrida!: Una estancia en Campeche	12. Let's Go to the Bullfight: A Stay in Campeche
	13. El mundo maya	13. The Mayan World
	14. ¡Qué viva México! ¡Viva la independencia!	14. Long Live Mexico and its Independence!
	15. ¡Qué padre es México! Una carta a la familia	15. Mexico is so Cool! A Letter to the Family
	16. Prueba 2: La tierra de los Mayas	16. Quiz 2: The Land of the Mayas
	17. Prueba alterna - Versión A: La tierra de los Mayas*	17. Alternate Quiz - Form A: The Land of the Mayas*
	18. Prueba alterna - Versión B: La tierra de los Mayas*	18. Alternate Quiz - Form B: The Land of the Mayas*
	19. Proyecto: Mi amigo mexicano	19. Project: My Mexican Friend
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 4: Amigos en Argentina		
Assignments		
Spanish I	1. Charlie y Sophie llegan a Buenos Aires	1. Charlie and Sophie Arrive in Buenos Aires
	2. Una visita familiar: ¡Vamos a tomar el té!	2. A Family Visit: Let's Have Tea!
	3. Una súper naturaleza: Las cataratas más altas de América	3. Super Nature: The Highest Waterfalls in the Americas
	4. Bosques de Palermo: Un día en el parque	4. Bosques de Palermo: A Day at the Park
	5. Mar del Plata: ¡Vamos a pasarla re-bien en la playa!	5. Mar del Plata: We'll have a Great Time at the Beach!
	6. ¡Vamos a bailar!	6. Let's Dance!
	7. Prueba 1: La vida argentina	7. Quiz 1: Argentinean Life
	8. Prueba alterna - Versión A: La vida argentina*	8. Alternate Quiz – Form A: Argentinean Life*
	9. Prueba alterna - Versión B: La vida argentina*	9. Alternate Quiz – Form B: Argentinean Life*
	10. El valle de Lerma: una rica historia	10. The Valley of Lerma: A Rich History
	11. El Camino Inca	11. The Inca Trail
	12. La vida en las pampas de Argentina	12. Life in the Argentinean Pampas
	13. ¡A disfrutar el aire libre!: Un viaje por el oeste	13. Let's Enjoy the Outdoors: A Trip West
	14. ¡Qué frío hace en Santa Cruz!	14. It's So Cold in Santa Cruz!
	15. Una reunión familiar fantástica: Vamos a la Tierra del Fuego	15. A Fantastic Family Reunion: Let's Go to the Tierra del Fuego
	16. Prueba 2: A viajar por Argentina	16. Quiz 2: Let's Travel in Argentina
	17. Prueba alterna - Versión A: A viajar por Argentina*	17. Alternate Quiz Form – A: Let's Travel in Argentina*
	18. Prueba alterna - Versión B: A viajar por Argentina*	18. Alternate Quiz Form – B: Let's Travel in Argentina*
	19. Proyecto: Mi familia	19. Project: My Family
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 5: Amigos en Honduras y el Salvador		
Assignments		
Spanish I	1. Sophie y Charlie llegan a Honduras	1. Sophie and Charlie Arrive in Honduras
	2. Un árbol muy útil: La Ceiba	2. A Very Useful Tree: The Ceiba
	3. ¡Hace frío y llueve, pero no nieva!	3. It's Cold and It Rains, But It Doesn't Snow!
	4. El mundo maya en Honduras	4. The Mayan World in Honduras
	5. ¿Qué podemos comprar en Honduras?	5. What Can We Buy in Honduras?
	6. Proyecto: Un pronóstico meteorológico	6. Project: A Weather Forecast
	7. ¿Cuándo?, no entiendo.	7. When? I Don't Understand.
	8. Proyecto: A cocinar ticucos	8. Project: Let's Make Ticucos
	9. Prueba 1: Amigos en Honduras	9. Quiz 1: Friends in Honduras
	10. Prueba alterna - Versión A: Amigos en Honduras*	10. Alternate Quiz – Form A: Friends in Honduras*
	11. Prueba alterna - Versión B: Amigos en Honduras*	11. Alternate Quiz – Form B: Friends in Honduras*
	12. Charlie y Sophie llegan a El Salvador	12. Charlie and Sophie Arrive in El Salvador
	13. El clima de El Salvador	13. The Climate of El Salvador
	14. Proyecto: Un mapa del tiempo	14. Project: A Weather Map
	15. ¿Es Carlos sensible?	15. Is Charlie Sensitive?
	16. Trabajamos todos: el café salvadoreño	16. Everybody Works: Salvadoran Coffee
	17. Las artesanías, ¡qué buen trabajo!	17. Arts and Crafts, What a Great Job!
	18. Proyecto: ¡A cocinar un platillo salvadoreño!	18. Project: Let's Make Salvadoran Food!
	19. ¿Qué están haciendo?	19. What Are They Doing?
	20. ¡No se puede decir que lo que es saludable no es delicioso!	20. It Cannot Be Said That Healthy Isn't Delicious!
	21. Prueba 2: Amigos en El Salvador	21. Quiz 2: Friends in El Salvador
	22. Prueba alterna - Versión A: Amigos en El Salvador*	22. Alternate Quiz – Form A: Friends in El Salvador*
	23. Prueba alterna - Versión B: Amigos en El Salvador*	23. Alternate Quiz – Form B: Friends in El Salvador*
	24. Proyecto: Un viaje inolvidable	24. Project: An Unforgettable Trip
	25. Proyecto Especial*	25. Special Project*
	26. Repaso	26. Review
	27. Examen	27. Exam
	28. Examen alterno - Versión A*	28. Alternate Exam – Form A*
	29. Examen alterno - Versión B*	29. Alternate Exam – Form B*
	30. Glosario y créditos	30. Glossary and Credits

Unit 6: Repaso y Examen Semestral		
Assignments		
Spanish I	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Unit 7: Amigos en Puerto Rico		
Assignments		
Spanish I	1. Sophie y Charlie llegan a la capital de Puerto Rico: San Juan	1. Sophie and Charlie Arrive at the Capital of Puerto Rico: San Juan
	2. ¡Buen provecho! de Guavate!	2. Bon Appétit from Guavate!
	3. Proyecto: ¡Vamos a freír los plátanos amarillos!	3. Project: Let's Fry Some Yellow Plantains!
	4. ¡A la orden! Un día de compras en la plaza Las Américas.	4. At Your Service! A Day of Shopping at Plaza Las Americas.
	5. Un clima tropical: El Yunque	5. Tropical Climate: El Yunque
	6. Un festival en la plaza central de Toa Baja	6. A Festival at the Town Square of Toa Baja
	7. El turismo en Piñones	7. Tourism at Piñones
	8. Prueba 1: San Juan y sus alrededores	8. Quiz 1: San Juan and the Metropolitan Area
	9. Prueba alterna - Versión A: San Juan y sus alrededores*	9. Alternate Quiz - Form A: San Juan and the Metropolitan Area*
	10. Prueba alterna - Versión B: San Juan y sus alrededores*	10. Alternate Quiz - Form B: San Juan and the Metropolitan Area*
	11. El festival nacional indígena de Jayuya	11. The National Indigenous Festival of Jayuya
	12. El paisaje de la playa por la costa de la isla	12. The Scenery of the Beach along the Coast of the Island
	13. La vida ponceña	13. Life in Ponce
	14. A parrandar por la isla	14. Let's Celebrate Christmas on the Island
	15. Proyecto: Hagámos conjuntos: Comparemos las casas	15. Project: Let's Make a Venn Diagram: Let's Compare Houses
	16. El territorio de Karst: un paraíso con cavernas	16. The Karst Territory: A Cave Paradise
	17. ¡Vamos a Vieques a acampar!	17. Let's go Camping in Vieques!
	18. Prueba 2: La vida en la isla	18. Quiz 2: Life on the Island
	19. Prueba alterna - Versión A: La vida en la isla*	19. Alternate Quiz - Form A: Life on the Island*
	20. Prueba alterna - Versión B: La vida en la isla*	20. Alternate Quiz - Form B: Life on the Island*
	21. Proyecto: ¡Hagamos un modelo de la casa perfecta!	21. Project: Let's Build a Model of Our Dream House!
	22. Proyecto Especial*	22. Special Project*
	23. Repaso	23. Review
	24. Examen	24. Exam
	25. Examen alterno - Versión A*	25. Alternate Exam – Form A*
	26. Examen alterno - Versión B*	26. Alternate Exam – Form B*
	27. Glosario y créditos	27. Glossary and Credits

Unit 8: Amigos en España		
Assignments		
Spanish I	1. Carlos y Sofía llegan a Madrid, la capital de España	1. Charlie and Sophie Arrive in Madrid, the Capital of Spain
	2. Proyecto: España y mi país	2. Project: Spain and my Country
	3. ¡Otro día en Madrid!	3. Another Day in Madrid!
	4. Un día en la universidad de Salamanca	4. A Day at the University in Salamanca
	5. Carlos y Sofía llegan a la capital de España: Madrid	5. Charlie and Sophie Arrive in the Capital of Spain, Madrid
	6. La cultura catalana de España	6. Catalanian Culture in Spain
	7. Prueba 1: Los gustos	7. Quiz 1: Likes and Dislikes
	8. Prueba alterna - Versión A: Los gustos*	8. Alternate Quiz - Form A: Likes and Dislikes*
	9. Prueba alterna - Versión B: Los gustos*	9. Alternate Quiz - Form B: Likes and Dislikes*
	10. La cultura gallega en España	10. Galician Culture In Spain
	11. Proyecto: Las comidas que me gustan	11. Project: The Foods That I Like
	12. Un vistazo a España central	12. A View of Central Spain
	13. El paisaje de los moros en Andalucía	13. The Scenery of the Moors in Andalusia
	14. Escapemos a un paraíso en el Mediterráneo	14. Let's Escape To A Paradise in the Mediterranean
	15. Prueba 2: Lo que haría	15. Quiz 2: What I Would Do
	16. Prueba alterna - Versión A: Lo que haría*	16. Alternate Quiz - Form A: What I Would Do*
	17. Prueba alterna - Versión B: Lo que haría*	17. Alternate Quiz - Form B: What I Would Do*
	18. Proyecto: Mi restaurante	18. Project: My Restaurant
	19. Proyecto Especial*	19. Special Project*
	20. Repaso	20. Review
	21. Examen	21. Exam
	22. Examen alterno - Versión A*	22. Alternate Exam – Form A*
	23. Examen alterno - Versión B*	23. Alternate Exam – Form B*
	24. Glosario y créditos	24. Glossary and Credits

Unit 9: Amigos en Cuba		
Assignments		
Spanish I	1. Carlos y Sofía llegan a La Habana	1. Charlie and Sophie Arrive in Havana
	2. ¡A comer en Cuba!	2. Let's Eat in Cuba!
	3. Unas aventuras cubanas	3. Some Cuban Adventures
	4. Proyecto: Una muñeca de papel	4. Project: A Paper Doll
	5. Prueba 1: A conocer la vida cubana	5. Quiz 1: Let's Get to Know Cuban Life
	6. Prueba alterna - Versión A: A conocer la vida cubana*	6. Alternate Quiz - Form A: Let's Get to Know Cuban Life*
	7. Prueba alterna - Versión B: A conocer la vida cubana*	7. Alternate Quiz - Form B: Let's Get to Know Cuban Life*
	8. ¡Me duele la cabeza!	8. I Have a Headache!
	9. El ritmo de África y la melodía de Europa	9. The Rhythm of Africa and the Melody of Europe
	10. Proyecto: Mi raro amigo	10. Project: My Strange Friend
	11. Otra isla cubana	11. Another Cuban Island
	12. Prueba 2: A viajar por Cuba	12. Quiz 2: Let's Travel Through Cuba
	13. Prueba alterna - Versión A: A viajar por Cuba*	13. Alternate Quiz - Form A: Let's Travel Through Cuba*
	14. Prueba alterna - Versión B: A viajar por Cuba*	14. Alternate Quiz - Form B: Let's Travel Through Cuba*
	15. Proyecto: Mi Álbum de recuerdos	15. Project: My Memory Album
	16. Proyecto Especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 10: Amigos en la República Dominicana		
Assignments		
Spanish I	1. Carlos y Sofía llegan a Santo Domingo	1. Charlie and Sophie Arrive in Santo Domingo
	2. Una aventura en Puerto Plata	2. An Adventure in Puerto Plata
	3. Proyecto: ¡A conversar!	3. Project: Let's Have a Conversation!
	4. Carlos y Sofía suben a una montaña	4. Charlie and Sophie Climb a Mountain
	5. Prueba 1: A prepararse para la aventura	5. Quiz 1: Getting Ready for the Adventure
	6. Prueba alterna - Versión A: A prepararse para la Aventura*	6. Alternate Quiz - Form A: Getting Ready for the Adventure*
	7. Prueba alterna - Versión B: A prepararse para la Aventura*	7. Alternate Quiz - Form B: Getting Ready for the Adventure*
	8. Sofía descubre larimar en Santiago	8. Sophie Discovers Larimar in Santiago
	9. Carlos y Sofía conocen las ballenas de la República Dominicana	9. Charlie and Sophie Meet the Whales of the Dominican Republic
	10. Carlos y Sofía están trabajando cuando llega un desastre	10. Charlie and Sophie Are Working When a Disaster Arrives
	11. Proyecto: ¡A cocinar arroz con leche!	11. Project: Let's Make Rice Pudding!
	12. Prueba 2: ¡En busca de buenos precios!	12. Quiz 2: In Search of Good Prices!
	13. Prueba alterna - Versión A: ¡En busca de Buenos precios!*	13. Alternate Quiz Form A: In Search of Good Prices!*
	14. Prueba alterna - Versión B: ¡En busca de Buenos precios!*	14. Alternate Quiz Form B: In Search of Good Prices!*
	15. Proyecto: Mi álbum de recuerdos	15. Project: My Memory Album
	16. Proyecto Especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 11: Amigos en Panamá		
Assignments		
Spanish I	1. Carlos y Sofía llegan a la capital de Panamá	1. Charlie and Sophie Arrive in the Capital of Panama
	2. Carlos y Sofía piden direcciones	2. Charlie and Sophie Ask for Directions
	3. Proyecto: A explorar la ciudad	3. Project: Let's Explore the City
	4. Prueba 1: A conocer la capital de Panamá	4. Quiz 1: Let's Get To Know the Capital of Panama
	5. Prueba alterna - Versión A: A conocer la capital de Panamá*	5. Alternate Quiz - Form A: Let's Get To Know the Capital of Panama*
	6. Prueba alterna - Versión B: A conocer la capital de Panamá*	6. Alternate Quiz - Form B: Let's Get To Know the Capital of Panama*
	7. Carlos y Sofía viajan por El Canal de Panamá	7. Charlie and Sophie Travel the Panama Canal
	8. Carlos y Sofía recuerdan sus viajes	8. Charlie and Sophie Remember their Travels
	9. Carlos y Sofía recuerdan las aventuras de todo el año	9. Charlie and Sophie Remember their Adventures throughout the Year
	10. Proyecto: La presentación de diapositivas de mis recuerdos inolvidables	10. Project: My Slide Show of Unforgettable Memories
	11. Prueba 2: A viajar por Panamá	11. Quiz 2: Let's Travel Panama
	12. Prueba alterna - Versión A: A viajar por Panamá*	12. Alternate Quiz - Form A: Let's Travel Panama*
	13. Prueba alterna - Versión B: A viajar por Panamá*	13. Alternate Quiz - Form B: Let's Travel Panama*
	14. Proyecto Especial*	14. Special Project*
	15. Repaso	15. Review
	16. Examen	16. Exam
	17. Examen alterno - Versión A*	17. Alternate Exam – Form A*
	18. Examen alterno - Versión B*	18. Alternate Exam – Form B*
	19. Glosario y créditos	19. Glossary and Credits

Unit 12: Repaso y Examen Semestral		
Assignments		
Spanish I	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Spanish II

Spanish II is a high school foreign language course that builds upon skills and concepts taught in *Spanish I*, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in both oral and written communication.
- Use vocabulary necessary to live in a Spanish-speaking country.
- Demonstrate an understanding of Hispanic countries.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo	
Assignments	
Spanish II	1. Course Overview
	2. Introducción al mundo hispanohablante
	3. El español en los EE.UU.
	4. ¿Por qué hablamos tanto el español?
	5. Del viejo mundo al nuevo mundo
	6. Prueba 1: Me gusta el español
	7. Prueba alterna - Versión A: Me gusta el español*
	8. Prueba alterna - Versión B: Me gusta el español*
	9. Del nuevo mundo al viejo mundo
	10. ¿Qué haces todos los días?
	11. Prueba 2: La rutina diaria
	12. Prueba alterna - Versión A: La rutina diaria*
	13. Prueba alterna - Versión B: La rutina diaria*
	14. ¡Cosas que hacer y lugares adónde viajar!
	15. ¡Ágape!
	16. Ser o no ser
	17. Una despedida cariñosa
	18. ¿Cómo es tu rutina diaria?
	19. Prueba 3: En casa y de paseo
	20. Prueba alterna - Versión A: En casa y de paseo*
	21. Prueba alterna - Versión B: En casa y de paseo*
	22. Proyecto especial*
	23. Repaso
	24. Examen
	25. Examen alterno - Versión A*
	26. Examen alterno - Versión B*
	27. Glosario y créditos

Unit 2: Amigos en Chile				
Assignments				
Spanish II	1.	El programa de intercambio 'Vive y aprende'	1.	The 'Live and Learn' Exchange Program
	2.	Una lección de geografía	2.	A Geography Lesson
	3.	Una excursión educativa	3.	An Educational Field Trip
	4.	Prueba 1: Me gusta estudiar en Chile	4.	Quiz 1: I Love Studying in Chile
	5.	Prueba alterna - Versión A: Me gusta estudiar en Chile*	5.	Alternate Quiz - Form A: I Love Studying in Chile*
	6.	Prueba alterna - Versión B: Me gusta estudiar en Chile*	6.	Alternate Quiz - Form B: I Love Studying in Chile*
	7.	El primer día de clases	7.	The First Day of Classes
	8.	La clase de deportes	8.	P.E. Class
	9.	La clase de literatura	9.	Literature Class
	10.	Prueba 2: Personajes chilenos	10.	Quiz 2: Chilean Personalities
	11.	Prueba alterna - Versión A: Personajes chilenos	11.	Alternate Quiz - Form A: Chilean Personalities*
	12.	Prueba alterna - Versión B: Personajes chilenos	12.	Alternate Quiz - Form B: Chilean Personalities*
	13.	¡Aprender otro idioma es difícil!	13.	Learning another language is hard!
	14.	¡Ser maestro es difícil!	14.	Being a teacher is hard!
	15.	La naturaleza es una buena maestra	15.	Nature Is a Good Teacher
	16.	Proyecto: La escuela ideal	16.	Project: The Ideal School
	17.	Prueba 3: Chile: Fin del Cono Sur	17.	Quiz 3: Chile: The Southern Cone's End
	18.	Prueba alterna - Versión A: Chile: Fin del Cono Sur*	18.	Alternate Quiz - Form A: Chile: The Southern Cone's End*
	19.	Prueba alterna - Versión B: Chile: Fin del Cono Sur*	19.	Alternate Quiz - Form B: Chile: The Southern Cone's End*
	20.	Proyecto especial*	20.	Special Project*
	21.	Repaso	21.	Review
	22.	Examen	22.	Exam
	23.	Examen alterno - Versión A*	23.	Alternate Exam – Form A*
	24.	Examen alterno - Versión B*	24.	Alternate Exam – Form B*
	25.	Glosario y créditos	25.	Glossary and Credits

Unit 3: Amigos en Venezuela				
Assignments				
Spanish II	1.	La tierra de gracia	1.	Land of Grace
	2.	Caracas: El hogar de Simón Bolívar	2.	Caracas: Home of Simon Bolivar
	3.	Una lección de geografía	3.	A Geography Lesson
	4.	Prueba 1: Estamos en Venezuela	4.	Quiz 1: We are in Venezuela
	5.	Prueba alterna - Versión A: Estamos en Venezuela*	5.	Alternate Quiz - Form A: We are in Venezuela*
	6.	Prueba alterna - Versión B: Estamos en Venezuela*	6.	Alternate Quiz - Form B: We are in Venezuela*
	7.	Los venezolanos: Un crisol de la raza humana	7.	Venezuelans: A Melting Pot of Humanity
	8.	Buen porte y buenos modales abren puertas principales	8.	Etiquette is the Key to Success
	9.	Venezuela: Valores y tradiciones	9.	Venezuela: Values and Traditions
	10.	Prueba 2: La Feria Internacional de Artesanos de Venezuela	10.	Quiz 2: The International Craft Fair in Venezuela
	11.	Prueba alterna - Versión A: La Feria Internacional de Artesanos de Venezuela*	11.	Alternate Quiz - Form A: The International Craft Fair in Venezuela*
	12.	Prueba alterna - Versión B: La Feria Internacional de Artesanos de Venezuela*	12.	Alternate Quiz - Form B: The International Craft Fair in Venezuela*
	13.	¡Disfrutemos al aire libre en la isla Margarita!	13.	Let's enjoy the Outdoors on Margarita Island!
	14.	Proyecto especial de un folleto turístico	14.	Project: A Tourist Pamphlet
	15.	La música y el baile	15.	Music and Dance
	16.	La gastronomía venezolana	16.	Venezuelan Cuisine
	17.	¡A jugar béisbol!	17.	Play Ball!
	18.	Prueba 3: Lo tuyo es mío y lo mío es tuyo	18.	Quiz 3: What is yours is mine and what is mine is yours
	19.	Prueba alterna - Versión A: Lo tuyo es mío y lo mío es tuyo*	19.	Alternate Quiz - Form A: What is yours is mine and what is mine is yours*
	20.	Prueba alterna - Versión B: Lo tuyo es mío y lo mío es tuyo*	20.	Alternate Quiz - Form B: What is yours is mine and what is mine is yours*
	21.	Proyecto especial*	21.	Special Project*
	22.	Repaso	22.	Review
	23.	Examen	23.	Exam
	24.	Examen alterno - Versión A*	24.	Alternate Exam – Form A*
	25.	Examen alterno - Versión B*	25.	Alternate Exam – Form B*
	26.	Glosario y créditos	26.	Glossary and Credits

Unit 4: Amigos en Perú		
Assignments		
Spanish II	1. Próximo destino: Perú	1. Next Stop: Peru
	2. Me encanta el Perú	2. I love Peru
	3. Cusco: La capital antigua de los incas	3. Cusco: The Ancient Capital of Incas
	4. ¡Machu Picchu es una maravilla!	4. Macchu Picchu is a Wonder!
	5. Prueba 1: Amo el Perú	5. Quiz 1: I love Peru
	6. Prueba alterna - Versión A: Amo el Perú*	6. Alternate Quiz - Form A: I love Peru*
	7. Prueba alterna - Versión B: Amo el Perú*	7. Alternate Quiz - Form B: I love Peru*
	8. Puno y Lago Titicaca	8. Puno and Lake Titicaca
	9. El choque cultural	9. Culture Shock
	10. Proyecto: La importancia del patrimonio cultural	10. Project: The Importance of Cultural Heritage
	11. La selva amazónica y Puerto Maldonado	11. The Amazon Rainforest and Puerto Maldonado
	12. Perdido en la traducción	12. Lost in the Translation
	13. Prueba 2: Las zonas del Perú	13. Quiz 2: Peru's Areas
	14. Prueba alterna - Versión A: Las zonas del Perú*	14. Alternate Quiz - Form A: Peru's Areas*
	15. Prueba alterna - Versión B: Las zonas del Perú*	15. Alternate Quiz - Form B: Peru's Areas*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 5: Amigos en Colombia				
Assignments				
Spanish II	1.	La arqueología: Una carrera ideal para Sofía	1.	Archeology: An Ideal Career for Sophie
	2.	Carlos: 'Yo quiero ser arquitecto'	2.	Charlie: I Want to Be an Architect
	3.	¿Un trabajo o una carrera?	3.	A Job Versus a Career
	4.	Las profesiones y los oficios	4.	Professions and Trades
	5.	Prueba 1: ¿Una carrera o un trabajo?	5.	Quiz 1: A Career or a Job?
	6.	Prueba alterna - Versión A: ¿Una carrera o un trabajo?*	6.	Alternate Quiz - Form A: A Career or a Job?*
	7.	Prueba alterna - Versión B: ¿Una carrera o un trabajo?*	7.	Alternate Quiz - Form B: A Career or a Job?*
	8.	Un viaje a Cartagena	8.	A Trip to Cartagena
	9.	La influencia española en Colombia	9.	Spanish Influence in Colombia
	10.	Proyecto: La exploración de carreras	10.	Project: Career Exploration
	11.	Prueba 2: Profesiones	11.	Quiz 2: Professions
	12.	Prueba alterna - Versión A: Profesiones*	12.	Alternate Quiz - Form A: Professions*
	13.	Prueba alterna - Versión B: Profesiones*	13.	Alternate Quiz - Form B: Professions*
	14.	El mesero distraído	14.	The Absent-minded Waiter
	15.	Carlos llena una solicitud de empleo	15.	Charlie Fills Out a Job Application
	16.	Proyecto: Una tableau vivant o pintura viviente	16.	Project: A Tableau Vivant or Living Picture
	17.	La entrevista de empleo	17.	The Job Interview
	18.	Prueba 3: La feria de las flores	18.	Quiz 3: The Flower Fair
	19.	Prueba alterna - Versión A: La feria de las flores*	19.	Alternate Quiz - Form A: The Flower Fair*
	20.	Prueba alterna - Versión B: La feria de las flores*	20.	Alternate Quiz - Form B: The Flower Fair*
	21.	Proyecto especial*	21.	Special Project*
	22.	Repaso	22.	Review
	23.	Examen	23.	Exam
	24.	Examen alterno - Versión A*	24.	Alternate Exam – Form A*
	25.	Examen alterno - Versión B*	25.	Alternate Exam – Form B*
	26.	Glosario y créditos	26.	Glossary and Credits

Unit 6: Repaso y Examen Semestral		
Assignments		
Spanish II	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alternativo - Versión A*	3. Alternate Exam – Form A*
	4. Examen alternativo - Versión B*	4. Alternate Exam – Form B*

Unit 7: Amigos en Guatemala		
Assignments		
Spanish II	1. Un viaje en camioneta	1. A Truck Ride
	2. ¡A aplanar calles en Antigua!	2. Wandering the Streets of Antigua!
	3. ¡Toqué una tortuga!	3. I Touched a Turtle!
	4. Tantos murieron...	4. So Many Died ...
	5. Prueba 1: ¡Guatemala es lo máximo!	5. Quiz 1: Guatemala is the best!
	6. Prueba alterna - Versión A: ¡Guatemala es lo máximo!*	6. Alternate Quiz - Form A: Guatemala is the best!*
	7. Prueba alterna - Versión B: ¡Guatemala es lo máximo!*	7. Alternate Quiz - Form B: Guatemala is the best!*
	8. Un recorrido por Tikal	8. A Tour of Tikal
	9. Un guardabosques hablador	9. A Talkative Ranger
	10. Estuvimos en Chichicastenango	10. We were in Chichicastenango
	11. Proyecto: Mi diario imaginario	11. Project: My Imaginary Diary
	12. Prueba 2: Tikal, Chichicastenango y el volcán Pacaya	12. Quiz 2: Tikal, Chichicastenango and the Pacaya Volcano
	13. Prueba alterna - Versión A: Tikal, Chichicastenango y el volcán Pacaya*	13. Alternate Quiz - Form A: Tikal, Chichicastenango and the Pacaya Volcano*
	14. Prueba alterna - Versión B: Tikal, Chichicastenango y el volcán Pacaya*	14. Alternate Quiz - Form B: Tikal, Chichicastenango and the Pacaya Volcano*
	15. ¿Y eso se come?	15. And You Eat That?
	16. Se dice que...	16. It is Said that ...
	17. Proyecto: Mi receta secreta	17. Project: My Secret Recipe
	18. Prueba 3: ¡Hasta luego Guatemala!	18. Quiz 3: Bye, Guatemala!
	19. Prueba alterna - Versión A: ¡Hasta luego Guatemala!*	19. Alternate Quiz - Form A: Bye, Guatemala!*
	20. Prueba alterna - Versión B: ¡Hasta luego Guatemala!*	20. Alternate Quiz - Form B: Bye, Guatemala!*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alternativo - Versión A*	24. Alternate Exam – Form A*
	25. Examen alternativo - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 8: Amigos en Bolivia y Ecuador		
Assignments		
Spanish II	1. Las dos ciudades capitales	1. The Two Capital Cities
	2. Andábamos por Tiahuanacu y el lago Titicaca	2. We Were Walking Through Tiahuanacu and Lake Titicaca
	3. ¿Querías sal para esa comida?	3. Did You Want Salt for that Meal?
	4. Íbamos a Cochabamba cuando yo era niña...	4. We Would Go To Cochabamba When I Was Little...
	5. El camino inca	5. Inca Trail
	6. Proyecto: Mi árbol de conversación	6. Project: My Conversation Tree
	7. Prueba 1: De Capítulo Uno	7. Quiz 1: From Chapter One
	8. Prueba alterna - Versión A: De Capítulo Uno*	8. Alternate Quiz - Form A: From Chapter One*
	9. Prueba alterna - Versión B: De Capítulo Uno*	9. Alternate Quiz - Form B: From Chapter One*
	10. ¿Conoces Guayaquil? ¿Qué sabes de ella?	10. Have You Been to Guayaquil? What Do You Know About It?
	11. Conocimos mucho sobre Quito	11. We Learned a lot about Quito
	12. ¡A conocer la región de la amazonía!	12. To know the region of the Amazon!
	13. Las islas Galápagos	13. The Galapagos Islands
	14. Proyecto: Una composición sobre mi niñez	14. Project: A Composition About My Childhood
	15. Prueba 2: De Capítulo Dos	15. Quiz 2: From Chapter Two
	16. Prueba alterna - Versión A: De Capítulo Dos*	16. Alternate Quiz - Form A: From Chapter Two*
	17. Prueba alterna - Versión B: De Capítulo Dos*	17. Alternate Quiz - Form B: From Chapter Two*
	18. Proyecto Especial*	18. Special Project*
	19. Repaso	19. Review
	20. Examen	20. Test
	21. Examen alterno - Versión A*	21. Alternate Test – Form A*
	22. Examen alterno - Versión B*	22. Alternate Exam – Form B*
	23. Glosario y créditos	23. Glossary and Credits

Unit 9: Amigos en Costa Rica		
Assignments		
Spanish II	1. ¡Pura vida! en San José Costa Rica.	1. Things Are Great In San José, Costa Rica!
	2. ¡A hablar del pasado!	2. Let's Talk about the Past!
	3. La hospitalidad de los ticos de Parismina	3. The Hospitality of the Costa Ricans of Parismina
	4. La vida en la selva costarricense	4. Life in the Costa Rican jungle
	5. Un sismo de 6,2° en la escala de Richter, ¡qué desastre!	5. An Earthquake Measuring 6.2 ° on the Richter Scale, What a Mess!
	6. Una mina de oro para los turistas.	6. A Gold Mine for Tourists.
	7. El turismo astronómico: ¡la vista de estrellas más hermosa del mundo!	7. Astronomy for Tourists: The Most Beautiful View of the Stars in the World!
	8. Prueba 1: ¡Pura vida Costa Rica!	8. Quiz 1: Costa Rica, It's All Good!
	9. Prueba alterna - Version A: ¡Pura vida Costa Rica!*	9. Alternate Quiz - Form A - Costa Rica, It's All Good!*
	10. Prueba alterna - Version B: ¡Pura vida Costa Rica!*	10. Alternate Quiz - Form B - Costa Rica, It's All Good!*
	11. La tecnología detrás de las industrias de Costa Rica	11. The Technology behind the Industries of Costa Rica
	12. Carlos y Sofía visitan el Caribe en Costa Rica	12. Charlie and Sophie Visit the Caribbean in Costa Rica
	13. Compañías multinacionales en Costa Rica	13. Multinational Companies in Costa Rica
	14. El instituto de tecnología	14. The Institute of Technology
	15. Una visita a la Amistad	15. A Visit to La Amistad
	16. Proyecto: Un gran recuerdo	16. Project: A Great Memory
	17. Prueba 2: Costa Rica en el pasado	17. Quiz 2 - Costa Rica in the Past
	18. Prueba alterna - Version A: Costa Rica en el pasado*	18. Alternate Quiz - Form A - Costa Rica in the Past*
	19. Prueba alterna - Version B: Costa Rica en el pasado*	19. Alternate Quiz - Form B - Costa Rica in the Past*
	20. Proyecto especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Test
	23. Examen alterno - Versión A*	23. Alternate Test – Form A*
	24. Examen alterno - Versión B*	24. Alternate Test – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 10: Amigos en Paraguay y Uruguay				
Assignments				
Spanish II	1.	Carlos y Sofía toman una clase de historia	1.	Charlie and Sophie Take a History Class
	2.	Carlos y Sofía juegan a buscar	2.	Charlie and Sophie Go on a Scavenger Hunt
	3.	Guten tag de Filadelfia, en Paraguay	3.	"Guten Tag" from Philadelphia in Paraguay
	4.	Bienvenidos al oriente de Paraguay	4.	Welcome to Eastern Paraguay
	5.	Proyecto: Cómo hacer lo que hago yo	5.	Project: How to Do what I Do
	6.	Prueba 1: Amigos en Paraguay	6.	Quiz 1 – Friends in Paraguay
	7.	Prueba alterna - Versión A: Amigos en Paraguay*	7.	Alternate Quiz - Form A - Friends in Paraguay*
	8.	Prueba alterna - Versión B: Amigos en Paraguay*	8.	Alternate Quiz - Form B - Friends in Paraguay*
	9.	Carlos y Sofía llegan a Montevideo	9.	Charlie and Sophie Arrive at Montevideo
	10.	Los pueblos del río Uruguay	10.	The River Towns of Uruguay
	11.	Carlos y Sofía exploran la frontera	11.	Charlie and Sophie Explore the Border
	12.	Carlos y Sofía conocen a un gaucho	12.	Charlie and Sophie Meet a Gaucho
	13.	Prueba 2: Amigos en Uruguay	13.	Quiz 2 - Friends in Uruguay
	14.	Prueba alterna - Versión A: Amigos en Uruguay*	14.	Alternate Quiz - Form A - Friends in Uruguay*
	15.	Prueba alterna - Versión B: Amigos en Uruguay*	15.	Alternate Quiz - Form B - Friends in Uruguay*
	16.	Proyecto especial*	16.	Special Project*
	17.	Repaso	17.	Review
	18.	Examen	18.	Test
	19.	Examen alterno - Versión A*	19.	Alternate Test – Form A*
	20.	Examen alterno - Versión B*	20.	Alternate Test – Form B*
	21.	Glosario y créditos	21.	Glossary and Credits

Unit 11: Amigos en Nicaragua		
Assignments		
Spanish II	1. ¡Conozcamos al doctor!	1. Let's Meet the Doctor!
	2. El agua de Nicaragua, ¡ojalá que mejore!	2. The Water of Nicaragua, Hopefully It Improves!
	3. Proyecto: La falta de agua potable en Nicaragua y algunos problemas de salud	3. Project: The Lack of Drinkable Water in Nicaragua and Related Health Problems
	4. ¡Me duele la cabeza!	4. I Have a Headache!
	5. Prueba 1: ¡No me siento bien!	5. Quiz 1: I Don't Feel Well!
	6. Prueba alterna - Versión A: ¡No me siento bien!*	6. Alternate Quiz - Form A: I Don't Feel Well!*
	7. Prueba alterna - Versión B: ¡No me siento bien!*	7. Alternate Quiz - Form B: I Don't Feel Well!*
	8. Carlos y Sofía se preparan para despedirse de Latino América	8. Charlie and Sophie Get Ready to Say Goodbye to Latin America
	9. Mamá y papá, ¡quiero que me compren un carro!	9. Mom and Dad, I Want You to Buy Me a Car!
	10. Proyecto: ¡Que te mantengas sano!	10. Project: May You Stay Healthy
	11. Amigos en Latino América	11. Friends in Latin America
	12. Proyecto: Mis consejos a los demás	12. Project: My Advice to Others
	13. Prueba 2: ¡Quiero que viajes bien y que comas comida buena!	13. Quiz 3 : I Hope That Your Travels Go Well and That You Eat Good Food!
	14. Prueba alterna - Versión A: ¡Quiero que viajes bien y que comas comida buena!*	14. Alternate Quiz - Form A : I Hope That Your Travels Go Well and That You Eat Good Food!*
	15. Prueba alterna - Versión B: ¡Quiero que viajes bien y que comas comida buena!*	15. Alternate Quiz - Form B : I Hope That Your Travels Go Well and That You Eat Good Food!*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Test
	19. Examen alterno - Versión A*	19. Alternate Test – Form A*
	20. Examen alterno - Versión B*	20. Alternate Test – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 12: Repaso y Examen Semestral		
Assignments		
Spanish II	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Spanish III

Spanish III is a high school foreign language course that builds upon skills and concepts taught in Spanish II, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Speak Spanish in everyday situations to communicate with other Spanish speakers.
- Write accurately and appropriately in Spanish to communicate with other Spanish speakers.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries.
- Demonstrate an understanding of Hispanic countries and their corresponding cultures.

Unit 1: Somos Hispanos (We Are Hispanic)																																															
Assignments																																															
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Unit 2: Día a Día (Day to Day)		
Assignments		
Spanish III	1. Así somos	1. What We're Like
	2. Así nos divertimos	2. How We Have Fun
	3. Nuestra vida social	3. Our Social Life
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. En el colegio	7. At school
	8. En casa	8. At home
	9. En familia	9. As a Family
	10. Proyecto 1: Una escuela del mundo hispanohablante	10. Project 1: A School in the Spanish-speaking World
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Las relaciones familiares	14. Our Family Relationships
	15. Cómo me pueden ayudar	15. How they Can Help Me
	16. ¡Comuniquémonos!	16. Communicate!
	17. Proyecto 2: Mi red social	17. Project 2: My Social Network
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 3: Noticias, Farándula, y Entretenimiento (News, Showbusiness, and Entertainment)		
Assignments		
Spanish III	1. Noticias de primera plana	1. Front Page News
	2. El mundo del deporte	2. The World of Sports
	3. El mundo de la política	3. The World of Politics
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La página social	7. Society Pages
	8. Los clasificados	8. Classifieds
	9. El mundo de la televisión	9. The World of TV
	10. Proyecto 1: Televisión en español	10. Project 1: Television in Spanish
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. El mundo de cine	14. The World of Film
	15. La farándula y el entretenimiento	15. Showbusiness and Entertainment
	16. Pronóstico del clima	16. Weather Forecast
	17. Proyecto 2: Cine en español	17. Project 2: Movies in Spanish
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
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Unit 4: Tecnología y Comunicación (Technology and Communication)		
Assignments		
Spanish III	1. De la llamada telefónica al mensaje de texto	1. From Phone Calls to Text Messages
	2. Lenguaje cibernético en español	2. Cyber Language in Spanish
	3. Foros de información en español	3. Informational Forums in Spanish
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Aprendizaje y trabajo a distancia	7. Remote Learning and Working
	8. Muchas carreras para elegir	8. The Best Careers
	9. Los mejores trabajos	9. The Best Jobs
	10. Proyecto 1: En busca de trabajo	10. Project 1: Looking for Work
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Desafíos de la tecnología	14. Challenges Posed by Technology
	15. Robots en la actualidad y en el futuro	15. Robots Now and in the Future
	16. Entretenimiento virtual	16. Virtual Entertainment
	17. Proyecto 2: ¿Cómo usan la tecnología?	17. Project 2: How Do You Use Technology?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 5: A Nuestro Alrededor (All Around Us)		
Assignments		
Spanish III	1. Ciudades espectaculares	1. Spectacular Cities
	2. Lo mejor de la vida en la ciudad	2. The Best of City Life
	3. Parques y recreación	3. Parks and Recreation
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. ¿Adónde vas de compras?	7. Where do you go shopping?
	8. Grandes eventos deportivos y populares	8. Major Sporting Events and Other Popular Events
	9. ¿Por qué no vamos en metro?	9. Why Don't We Take the Subway?
	10. Proyecto 1: Problemas de tráfico	10. Project 1: Traffic Problems
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. La cultura campesina	14. Rural Culture
	15. Del pueblo a la ciudad	15. From the Country to the City
	16. La sobrepoblación	16. Overpopulation
	17. Proyecto 2: ¿Dónde les gusta vivir?	17. Project 2: Where do you like to live?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 6: Repaso y Examen Semestral (Semester Review and Exam)	
Spanish III	Assignments
	1. Repaso
	2. Examen
	3. Examen alternativo - Versión A*
	4. Examen alternativo - Versión B*

Unit 7: De Viaje (Traveling)	
Spanish III	Assignments
	1. ¿Adónde quieres ir?
	2. Paquetes vacacionales
	3. Un viaje por tierra
	4. Prueba 1
	5. Prueba 1 alterna - Versión A*
	6. Prueba 1 alterna - Versión B*
	7. Un crucero por el Caribe
	8. Unos días en la costa mexicana
	9. Un viaje de negocios
	10. Proyecto 1: Planes de viaje
	11. Prueba 2
	12. Prueba 2 alterna - Versión A*
	13. Prueba 2 alterna - Versión B*
	14. Vamos a España
	15. Un viaje por el Cono Sur
	16. El ecoturismo
	17. Proyecto 2: Preferencias turísticas
	18. Repaso
	19. Examen
	20. Examen alternativo - Versión A*
	21. Examen alternativo - Versión B*
22. Glosario y créditos	

Unit 8: La Salud y el Bienestar (Health and Wellbeing)		
Assignments		
Spanish III	1. ¿Qué haces para mantenerte en forma?	1. What Do You Do To Stay in Shape?
	2. Alimentación y nutrición	2. Food and Nutrition
	3. Dietas étnicas	3. Ethnic Diets
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Médicos de cabecera	7. Family Doctors
	8. En la sala de emergencias	8. In the Emergency Room
	9. El farmacéuta hispano	9. The Hispanic Pharmacist
	10. Proyecto 1: Recomendaciones saludables	10. Project 1: Healthy Recommendations
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Avances en medicina	14. Advances in Medicine
	15. La medicina alternativa	15. Alternative Medicine
	16. La esperanza de vida	16. Life Expectancy
	17. Proyecto 2: La experiencia del tiempo	17. Project 2: The Experience of Time
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 9: Protejamos Nuestro Planeta (Let's Protect Our Planet)		
Assignments		
Spanish III	1. La contaminación	1. Pollution
	2. La búsqueda de petróleo	2. The Search for Oil
	3. Las amenazas al medio ambiente	3. Threats to the Environment
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La caza de animales	7. Hunting
	8. Especies en peligro de extinción	8. Endangered Species
	9. Áreas protegidas	9. Protected Areas
	10. Proyecto 1: Una especie para proteger	10. Project 1: A Species to Protect
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Organizaciones Globales de Conservación	14. Global Conservation Organizations
	15. El reciclaje	15. Recycling
	16. Soluciones	16. Solutions
	17. Proyecto 2: Colabora con el medio ambiente	17. Project 2: Environmental Collaboration
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A	20. Test - Alternative: Form A
	21. Examen alterno - Versión B	21. Test - Alternative: Form B
	22. Glosario y créditos (Glossary and Credits)	22.

Unit 10: Huellas del Pasado (In the Footsteps of the Past)		
Assignments		
Spanish III	1. La arqueología	1. Archaeology
	2. Animales gigantes	2. Giant Animals
	3. Las momias de Sudamérica	3. The Mummies from South America
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. ¿Signos de otro planeta?	7. Signs from Another Planet?
	8. Marcas del pasado	8. Traces of the Past
	9. Ciudades escondidas	9. Hidden Cities
	10. Proyecto 1: Una zona arqueológica del mundo hispanohablante	10. Project 1: An Archaeological Zone in the Spanish-speaking World
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Construcciones misteriosas	14. Mysterious Constructions
	15. El legado escrito	15. The Written Legacy
	16. Música natural	16. The Music of Nature
	17. Proyecto 2: Las culturas indígenas	17. Project 2: Indigenous Cultures
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 11: La Conciencia Social (Social Consciousness)		
Assignments		
Spanish III	1. Elecciones	1. Elections
	2. Formas de gobierno	2. Types of Government
	3. Derechos y deberes de las personas	3. Rights and Duties of Individuals
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Comercio internacional	7. International Trade
	8. Programas internacionales	8. International Programs
	9. La agricultura comunal	9. Communal Agriculture
	10. Proyecto 1: La conciencia social y el voluntariado	10. Project 1: Social Awareness and Volunteering
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. La emigración	14. Emigration
	15. Las manifestaciones y las protestas	15. Demonstrations and Protests
	16. La juventud hispana	16. Hispanic Youth
	17. Proyecto 2: ¿Es la conciencia social importante?	17. Project 2: Is a Social Conscience Important?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 12: Repaso y Examen Semestral (Semester Review and Exam)			
Assignments			
Spanish III	1.	Repaso	1. Review
	2.	Examen	2. Test
	3.	Examen alternativo - Versión A*	3. Test - Alternative: Form A*
	4.	Examen alternativo - Versión B*	4. Test - Alternative: Form B*

Trigonometry

Trigonometry is a five-unit elective course for high school students who have successfully completed Algebra I, Geometry, and Algebra II. The materials cover a development of trigonometry from right triangle trigonometry to oblique triangles and the polar plane. Throughout the course, students will develop trigonometric formulas and use them in real-world applications, evaluate trigonometric proofs using complex trigonometric identities and solving trigonometric equations with regard to the unit circle.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Use trigonometry as a tool for indirect measurement.
- Model natural phenomenon with trigonometric functions.
- Perform operations with complex numbers using trigonometry.
- Use trigonometric identities to evaluate trigonometric proofs and solve trigonometric equations with regard to the unit circle.
- Solve for unknown sides and angles of right and oblique triangles using right triangle trigonometry, law of sines and law of cosines.

In attaining these goals, students will begin to see the "big picture" of mathematics and understand how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

Unit 1: Right Triangle Trigonometry	
Assignments	
Trigonometry	1. Course Overview
	2. Lengths of Sides
	3. Angle Measures
	4. Indirect Measure
	5. Quiz 1: Solving a Right Triangle
	6. Angles in the Coordinate Plane
	7. The Unit Circle
	8. Trigonometric Values of Special Angles
	9. Quiz 2: The Unit Circle and Special Angles
	10. Reciprocal Functions
	11. Points on the Terminal Side
	12. Pythagorean Identities
13. Quiz 3: The Reciprocal Functions and Identities	
14. Radian Measure	
15. Reference Angles	
16. Velocity	
17. Quiz 4: Radian Measure	
18. Project: Parametric Equations	
19. Special Project*	
20. Review	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 2: Graphing and Inverse Functions	
Assignments	
Trigonometry	1. Graphing and Amplitude
	2. Project: The Reciprocal Functions
	3. Period and Frequency
	4. Vertical and Horizontal Translations
	5. Sinusoidal Functions
	6. Quiz 1: Graphing
	7. Inverse Functions
	8. Inverse Reciprocal Functions
	9. Trigonometric Equations: Part I
10. Trigonometric Equations: Part II	
11. Quiz 2: Inverse Trigonometric Functions	
12. Project: Modeling with Periodic Functions	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 3: Analytic Trigonometry	
Assignments	
Trigonometry	1. The Fundamental Trigonometric Identities
	2. Proving Identities
	3. Cosine Addition Formula
	4. Sine Addition Formula
	5. Tangent Addition Formula
	6. Quiz 1: Identities and Addition Formulas
	7. Double-Angle Formulas
	8. Project: Solving Equations Graphically
	9. Half-Angle Formulas
10. Converting Between Products and Sums	
11. Quiz 2: More Identities	
12. Project: Adding Waves	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 4: Trigonometric Applications	
Assignments	
Trigonometry	1. Law of Sines
	2. Ambiguity and Area of a Triangle
	3. Law of Cosines: Finding a Side
	4. Law of Cosines: Finding an Angle
	5. Project: Heron's Formula
	6. Quiz 1: Trigonometry of Oblique Triangles
	7. Introduction to Vectors
	8. Vector Components
9. Navigation Application	
10. Vector Multiplication	
11. Quiz 2: Vectors	
12. Special Project*	
13. Review	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 5: Polar Coordinates	
Assignments	
Trigonometry	1. Introduction to Polar Coordinates
	2. Polar Equations
	3. Project: Graphing in the Polar Plane
	4. Polar Curves
	5. Polar Forms of Conics
	6. Quiz 1: Polar Equations
	7. Polar Form of Complex Numbers
	8. Multiply and Divide Complex Numbers
9. Powers and Nth Roots	
10. Project: Fractals	
11. Quiz 2: Complex Numbers	
12. Special Project*	
13. Review	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 6: Course Review and Exam		
Trig.	Assignments	
	1. Review	3. Alternate Exam*
	2. Exam	

Twentieth Century American History

Twentieth Century American History is a history elective for high school students interested in examining American history during a century of change, continuity, and conflicts.

Students will examine America's economic, political, governmental, cultural, and technological growing pains during the twentieth century. They will also consider the causes and effects of national and international cooperation, competition, and conflict.

- **Unit 1:** Students will examine the major economic, political, and social changes of the 1800s including: the Industrial Revolution, urbanization, and immigration.
- **Unit 2:** Students will explore the effects of the late 1800s by looking at all aspects of Progressivism.
- **Unit 3:** Students will study issues that occurred after World War I including the Russian Revolution, the Red Scare, and the three presidents following Woodrow Wilson.
- **Unit 4:** Students will obtain knowledge on World War II, the Cold War, Eisenhower, and post-war American society.
- **Unit 5:** Students will identify the Civil Rights Movement, the rise of conservatism, post-Cold War foreign policy, and the economic and social issues facing contemporary America.

In attaining these goals, students will develop insight and perspective on the themes and patterns of history and a greater understanding of today's world.

Unit 1: Coming of Age	
Assignments	
Twentieth Century American History	1. Course Overview
	2. Entering the Industrial Age
	3. Industrialists and Big Business
	4. The American Workforce
	5. Farmers and Populists
	6. Quiz 1: The Industrial United States
	7. Immigration at the Turn of the Century
	8. Corruption and Political Machines
	9. Growth of Cities
	10. Project: Immigrant Experience
	11. Quiz 2: Immigration and Urbanization
	12. Women's Roles in Society
	13. Race Relations and Discrimination
	14. Education and Entertainment
	15. Quiz 3: American Society
	16. Special Project*
	17. Review
	18. Test
	19. Alternate Test*
	20. Glossary and Credits

Unit 2: Modern America Emerges		
Assignments		
Twentieth Century American History	1. Progressivism	11. The United States Enters the War
	2. Progressive Reforms	12. Supporting the War Effort
	3. Leaders and Limitations of Progressivism	13. Wilson's Peace Plan
	4. Quiz 1: Progressive Era	14. Quiz 3: World War I
	5. Global Imperialism	15. Special Project*
	6. American Expansionism	16. Review
	7. The United States as a World Power	17. Test
	8. Project: Panama Canal	18. Alternate Test*
	9. Quiz 2: American Imperialism	19. Glossary and Credits
	10. Causes of World War I	20. The United States Enters the War

Unit 3: Boom to Bust		
Assignments		
Twentieth Century American History	1. Russian Revolution	12. World Is Depressed
	2. Red Scare	13. Quiz 3: Great Depression
	3. Return to Normalcy	14. A New Deal for Americans
	4. Rise of a Consumer Culture	15. Deal or No Deal
	5. Quiz 1: Postwar Issues	16. Project: New Deal Programs
	6. Prohibition	17. Quiz 4: New Deal
	7. Flappers and Popular Culture	18. Special Project*
	8. Harlem Renaissance	19. Review
	9. Quiz 2: Roaring Twenties	20. Test
	10. Uncle Sam Is Depressed	21. Alternate Test*
	11. Devastation of the Depression	22. Glossary and Credits

Unit 4: World War II and the Cold War		
Assignments		
Twentieth Century American History	1. Isolationism and Nationalism	13. Cold War Chills Americans
	2. Moving from Isolationism to War	14. Quiz 3: Cold War
	3. Quiz 1: Path to War	15. Truman Show
	4. Americans Mobilize	16. Eisenhower Years
	5. European Theatre	17. Nifty Fifties
	6. Holocaust	18. Quiz 4: Post-World War II America
	7. Pacific Theatre	19. Special Project*
	8. America's Greatest Generation	20. Review
	9. Quiz 2: Uncle Sam at War	21. Test
	10. Origins of the Cold War	22. Alternate Test*
	11. China and Korea	23. Glossary and Credits
	12. Superpowers Compete for Influence	

Unit 5: Change, Continuity, and Conflict	
Twentieth Century American History	Assignments
	1. Challenging Segregation
	2. Civil Rights Movement
	3. Era of Activism
	4. Quiz 1: Civil Rights and Social Change
	5. Trouble in the White House
	6. Conservative Revolution
	7. Post-Cold War Foreign Policy
	8. Project: Comparison Matrix
	9. Quiz 2: Foreign Policy and Domestic Politics
10. Global Economy	
11. Immigration and Migration	
12. Social and Religious Changes	
13. Women's Movement	
14. Quiz 3: Contemporary America	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 5: Change, Continuity, and Conflict	
TCAH	Assignments
	1. Review
	2. Exam
	3. Alternate Exam

Vietnam Era

What comes to mind when you think about the Vietnam Era? For many, that period represents a difficult time in U.S. history. It is defined by an unpopular war that claimed the lives of 58,000 Americans and some 3 million Vietnamese. In this course, you'll look at the history of the Vietnam War. The roots of the conflict stretch further back than you might know. You'll examine why the United States got involved in the conflict and why the United States failed to achieve its objectives.

- **Unit 1:** Students will learn about the history of Vietnam before the war and explain why the United States got involved in Vietnam.
- **Unit 2:** Students will study the growth of U.S. involvement in Vietnam following the 1954 Geneva Accords to the first American combat troops in 1965 after the Gulf of Tonkin incident.
- **Unit 3:** Students will describe fighting techniques and efforts by both the Vietnamese and Americans as well as the U.S. public opinion about the war.
- **Unit 4:** Students will explore the Tet Offensive, Vietnamization, and the end of the war.
- **Unit 5:** Students will identify the outcome of the Vietnam War, examine the 1973 Paris Peace Accords, and explain the impact of the Vietnam War on American foreign policy.

Unit 1: The Origins of U.S. Involvement in Vietnam		
Assignments		
Vietnam Era	1. Course Overview	11. Dien Bien Phu
	2. Vietnam	12. The Geneva Accords
	3. Early History	13. Essay: The U.S. Policy for Vietnam
	4. French Indochina	14. Quiz 3: Vietnam and the Cold War
	5. Quiz 1: Toward French Colonization	15. Special Project*
	6. Nationalist Movement	16. Review
	7. World War II	17. Test
	8. The French Indochina War	18. Alternate Test*
	9. Quiz 2: Vietnamese Nationalism	19. Glossary and Credits
	10. Falling Dominoes	

Unit 2: From Military Advisors to Combat Troops		
Assignments		
Vietnam Era	1. Ngo Dinh Diem: The Miracle Man of Asia	11. Introduction to Combat: Chu Lai and Ia Drang
	2. The National Liberation Front	12. Project: The Eisenhower, Kennedy, and Johnson Administrations
	3. The Diem Coup	13. Quiz 3: The U.S. Military Strategy
	4. Quiz 1: Nation-Building in South Vietnam	14. Special Project*
	5. Lyndon B. Johnson	15. Review
	6. The Gulf of Tonkin Incident	16. Test
	7. The Gulf of Tonkin Resolution	17. Alternate Test*
	8. Quiz 2: Aggression on the High Seas	18. Glossary and Credits
	9. The Air War	
	10. The Ground War	

Unit 3: A Nation Divided By War		
Assignments		
Vietnam Era	1. Vietnamese Soldiers	10. The Governmental Debate
	2. The Ho Chi Minh Trail	11. The Living Room War
	3. Vietcong Tunnels	12. Project: Vietnam Era Songs
	4. Quiz 1: The Vietnamese Effort	13. Quiz 3: American Public Opinion
	5. Tour of Duty	14. Special Project*
	6. Fighting the War	15. Review
	7. Women and the Vietnam War	16. Test
	8. Quiz 2: The American Effort	17. Alternate Test*
	9. The Antiwar Movement	18. Glossary and Credits

Unit 4: Achieving Peace with Honor		
Assignments		
Vietnam Era	1. The Tet Offensive	10. Secret Diplomacy
	2. LBJ Shocks the Nation	11. The Paris Peace Accords
	3. The 1968 Election	12. Essay: Vietnamization
	4. Quiz 1: A Turning Point in the War	13. Quiz 3: The End of the War
	5. Richard Nixon	14. Special Project*
	6. Vietnamization	15. Review
	7. The Invasion of Cambodia	16. Test
	8. Quiz 2: Nixon and the Vietnam War	17. Alternate Test*
	9. Crisis in Morale and Discipline	18. Glossary and Credits

Unit 5: The Legacy of Vietnam		
Assignments		
Vietnam Era	1. Nixon and Watergate	10. U.S.-Vietnamese Relations
	2. Prisoner of War	11. Vietnam Today
	3. The Fall of Saigon	12. Essay: The Vietnam Era
	4. Quiz 1: Aftermath in Asia	13. Quiz 3: Toward Normalization
	5. Vietnam Veterans	14. Special Project*
	6. The Vietnam Veterans Memorial	15. Review
	7. Vietnam Syndrome	16. Test
	8. Quiz 2: Searching for Lessons	17. Alternate Test*
	9. Vietnamese in America	18. Glossary and Credits

Unit 6: Course Review and Exam		
Assignments		
VE	1. Review	3. Alternate Exam*
	2. Exam	

Advanced Placement

Calculus

AP[®] Calculus is a full-year, high school credit course that is intended for the student who has successfully mastered a minimum of four high school level mathematics courses that cover analytical and conceptual algebra (with heavy emphasis on functions), coordinate and plane geometry, and trigonometric functions. It is highly recommended that the student successfully complete pre-calculus as a prerequisite. The course primarily focuses on the skills and methods of analyzing graphical behavior of functions, the definition of a derivative as well as applications of derivatives, integration and their relationships with the graphical function.

Upon successfully completing the course, the student should have mastered the following concepts:

- Perform operations on functions including composition and inverses.
- Using calculation and estimation to evaluate limits.
- Analyze infinite limits and the correlation between their values and the graph's behavior; estimate and understand discontinuity and continuous functions.
- Compute the derivative of a function using the power rule, product and quotient rule, chain rule and all trigonometric rules.
- Use the concept of a derivative to interpret a function's rate of change and continuity; construct the equation of a line tangent to a curve; evaluate the intervals for which a function is increasing or decreasing.
- Interpret the Mean Value Theorem.
- Evaluate the second derivative and find the points of inflection.
- Utilize the derivative through application problems involving area under a curve, velocity, acceleration and speed.
- Evaluate a definite integral using the Fundamental Theorem of Calculus, Riemann Sums, and the rate of change formula.

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Unit 1: Graphs and Limits		
Assignments		
Calculus	1. Course Overview	13. Limit Proofs
	2. Course Introduction	14. Evaluating Limits Analytically
	3. Fermat's Method Part 1	15. Squeeze Theorem with Trigonometry Review
	4. Fermat's Method Part 2	16. Quiz 2 Review
	5. Graphs and Models	17. Quiz 2
	6. Linear Models and Rates of Change	18. Continuity and One-Sided Limits
	7. Functions and Their Graphs	19. Intermediate Value Theorem
	8. Quiz 1 Review	20. Infinite Limits
	9. Quiz 1	21. Chapter 1 Review
	10. Calculus Preview	22. Special Project*
	11. Finding Limits Graphically and Numerically	23. Chapter 1 Test
	12. Epsilon-Delta Definition of a Limit	

Unit 2: Derivatives	
Assignments	
Calculus	1. Definition of the Derivative
	2. Derivatives on the Graphing Calculator
	3. Drawing Derivatives
	4. Alternate Form of the Derivative
	5. Differentiation Rules
	6. Derivatives of Sine and Cosine
	7. Slope as a Rate of Change
	8. Quiz 3 Review
	9. Quiz 3
10. Product Rule	
11. Quotient Rule	
12. Higher-Order Derivatives	
13. Chain Rule	
14. Implicit Differentiation	
15. Chapter 2 Review	
16. Special Project*	
17. Chapter 2 Test	

Unit 3: Related Rates	
Assignments	
Calculus	1. Related Rates 1
	2. Related Rates 2
	3. Related Rates 3
	4. Related Rates 4
	5. Related Rates 5
	6. Related Rates Review
	7. Special Project*
	8. Related Rates Test

Unit 4: Derivative Tests	
Assignments	
Calculus	1. Extrema on an Interval
	2. Rolle's Theorem and the Mean Value Theorem
	3. First Derivative Test
	4. Quiz 4 Review
	5. Quiz 4
	6. Concavity and the Second Derivative Test
	7. Limits at Infinity
	8. Curve Sketching
	9. Chapter 3 Review
	10. Special Project*
	11. Chapter 3 Test
	12. Applied Max and Min Problems 1
	13. Applied Max and Min Problems 2
	14. Applied Max and Min Problems 3
	15. Linear Approximations
	16. Differentials

Unit 5: Review and Semester I Exam	
Assignments	
Calculus	1. Review
	2. Semester I Exam

Unit 6: Integrals	
Assignments	
Calculus	1. Antiderivatives and Integration
	2. Differential Equations
	3. Slope Fields
	4. Sigma Notation and Area
	5. Riemann Sums and the FTC
	6. Quiz 1 Review
	7. Quiz 1
	8. Mean Value Theorem and Average Value
	9. Integrating When the Curve Goes Below the x-axis
	10. Second Fundamental Theorem of Calculus
	11. Integration by Substitution
	12. Definite Integrals with Substitution
	13. Trapezoidal Rule
	14. Particle Movement
	15. Chapter 4 Review
	16. Special Project*
	17. Chapter 4 Test

Unit 7: Natural Logs and Functions		
Assignments		
Calculus	1. Review of the Natural Log and its Properties	8. Exponential Functions
	2. Natural Log Function and Differentiation	9. Bases Other Than e
	3. Natural Log Function and Integration	10. Growth and Decay
	4. Integrating Trig Functions	11. Chapter 5 Review
	5. Quiz 2 Review	12. Special Project*
	6. Quiz 2	13. Chapter 5 Test
	7. Review of Inverse Functions	

Unit 8: Area and Volume		
Assignments		
Calculus	1. Area Between Two Curves	5. Sections 6.1 and 6.2 Review
	2. Volumes of Revolution: The Disk Method	6. Special Project*
	3. Volumes of Revolution: The Disk and Washer	7. Sections 6.1 and 6.2 Test
	4. Volumes of Solids with Known Cross Sections	

Unit 9: Inverse Trig Functions		
Assignments		
Calculus	1. Inverse Trig Functions	4. Inverse Trig Functions Review
	2. Differentiating Inverse Trig Functions	5. Special Project*
	3. Integrating Inverse Trig Functions	6. Inverse Trig Functions Test

Unit 10: Review and Semester II Exam		
Assignments		
Calculus	1. Review	2. Semester II Exam

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Comparative Government and Politics

Comparative Government and Politics will introduce students to the diverse political environment outside the United States. The course will compare six selected countries with respect to their political structure and policies as well as different challenges within each of those countries. Students will also examine how different governments solve similar problems and then compare the effectiveness of their approach.

One resource that should be widely used in this course is the information provided at apcentral.collegeboard.com. This site contains formerly released free response questions (FRQs) as well as overviews and guidelines as you prepare for the final exams of this course. Most helpful will be the Course Description book which also gives the breakdown of the AP[®] Exam[™].

- **Unit 1:** Students will be introduced to comparative politics, political science, and linkage institutions.
- **Unit 2:** Students will examine the political structures of Russia and Nigeria and the relationships between states and the people.
- **Unit 3:** Students will explain the identity of states, the divides that exist between ethnic and religious lines, and the opposing political viewpoints on these topics. They will also examine the government of the United Kingdom.
- **Unit 4:** Students will identify different states and their market structures as well as the political history and systems of the United Kingdom. They will also understand what a political economy and supranational organizations are and how they interact with states.
- **Unit 6:** Students will examine the different institutions and participation in democracies. They will also take a look at newly industrializing and less developed countries, and the political system of Mexico.
- **Unit 7:** Students will explore and compare the authoritarian political systems, identify the history, and examine the political structures of China and the Middle East.
- **Unit 8:** Students will bring everything they learned together to form a complete picture of the politics of China, Great Britain, Mexico, Iran, Nigeria, and Russia. They will take a closer look at the inner workings of Nigeria as well as examine globalization, economic sovereignty, and the development of nations.

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Unit 1: Introduction to Comparative Politics	
Comparative Government and Politics	Assignments
	1. Course Overview
	2. Introduction to Comparative Politics
	3. Quiz
	4. The Most Successful Revolution
	5. Chapter 1: Introduction Comparative Politics
	6. Chapter 1: Quiz Preparation
7. Chapter 1 Quiz	
	8. Labeled Map
	9. Political Science
	10. Linkage Institutions
	11. Being an Ambassador
	12. Special Project*
	13. Test

Unit 2: Political Structure	
Comparative Government and Politics	Assignments
	1. Chapter 2: The Modern State
	2. Chapter 2: Quiz Preparation
	3. Chapter 2 Quiz
	4. Nigeria
	5. Boka Haram
	6. Nigeria Quiz
	7. The West and The Rest
	8. The Rise of the West
	9. Chapter 3: States
10. Chapter 3: Quiz Preparation	
	11. Chapter 3 Quiz
	12. Citizen's Rights
	13. Russian Revolution
	14. State of Russia
	15. Navalny Articles
	16. Russia and the West Article
	17. Russia and German Parrellism
	18. Putin
	19. Special Project*
	20. Russia Quiz

Unit 3: States and Identities	
Comparative Government and Politics	Assignments
	1. Chapter 4: States and Identity
	2. Chapter 4: Quiz Preparation
	3. Chapter 4 Quiz
	4. Clash of Civilizations
	5. The Clash of Civilizations: Part 2
6. Conflict or Cooperation	
	7. Crash of Civilization
	8. Edward Said v. Huntington
	9. Advanced Democracies and the UK
	10. Scotland
	11. Special Project*
	12. Test

Unit 4: States and Markets	
Comparative Government and Politics	Assignments
	1. Chapter 5: States and Markets
	2. Chapter 5: Quiz Preparation
	3. Chapter 5 Quiz
	4. United Kingdom
5. Ukraine Invasion	
	6. Political Economy
	7. Road to Serfdom
	8. Ethel Wood
	9. Special Project*
	10. Test

Unit 5: Mid Term	
CGP	Assignments
	1. Review
	2. Essay
	3. Exam

Comparative Government and Politics	Unit 6: Political Systems in Democracies	
	Assignments	
	1. Chapter 6: Governing Institutions in Democracies	8. Chapter 7: Quiz Preparation
	2. Chapter 6: Quiz Preparation	9. Chapter 7 Quiz
	3. Chapter 6 Quiz	10. Newly Industrializing and Less Developed Countries
	4. Duveger's Law	11. Mexico
	5. Proportional Representation	12. Special Project*
	6. Alternative Vote	13. Test
	7. Chapter 7: Institutions of Participation and Representation in Democracies	

Comparative Government and Politics	Unit 7: Political Systems in Authoritarian Regimes	
	Assignments	
	1. China: Part 1	12. Arab Spring
	2. China: Part 2	13. The Rise of Competitive Authoritarianism
	3. Air Pollution	14. Iran
	4. Two Political Systems	15. Iran: Why Rouhani Won
	5. Ai WeiWei	16. New Ideas in Iran
	6. China Test	17. Iran Test
	7. Chapter 8: Authoritarian Institutions	18. Non-Democracies
	8. Chapter 8: Quiz Preparation	19. Chapter 9: Regime Change
	9. Chapter 8 Quiz	20. Chapter 9: Quiz Preparation
	10. China and The Future	21. Special Project*
	11. Chinese Challenges	22. Chapter 9 Quiz

Comparative Government and Politics	Unit 8: Policies and Global Issues	
	Assignments	
	1. Nigeria	11. Chapter 11: Public Policies When Markets Fail
	2. Ken Saro-Wiwa	12. Chapter 11: Quiz Preparation
	3. Reforming Nigeria	13. Chapter 11 Quiz
	4. Reflection: Nigeria	14. Chapter 12: Policies and Politics of Inclusion and Clashing Values
	5. Nigeria Test	15. Chapter 12: Quiz Preparation
	6. Chapter 10: Globalization	16. Chapter 12 Quiz
	7. Chapter 10: Quiz Preparation	17. Special Project*
	8. Chapter 10 Quiz	18. Your Country
	9. Margaret Thatcher and Foreign Trade	
	10. Iran's Economy: Fading Hope	

CGP	Unit 9: AP® Test Prep	
	Assignments	
	1. Review: Charts	6. Practice Test 2
	2. Review: Vocabulary	7. Review: Test Structure
	3. Practice Test 1	8. Review: FRQs
	4. Review: Videos	9. Practice Test 3
	5. Review: Countries	10. Special Project*

Unit 10: Final Exam	
CGP	Assignments
	1. Review: Part 1
	2. Review: Part 2
	3. Final Exam

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English Language and Composition

This is a college-level course to prepare students for the Advanced Placement Language and Composition exam by engaging in critical reading, writing, and discussion. The stated purpose of the course (from the College Board) is to "emphasize the expository, analytical, and argumentative writing that forms the basis of academic and professional communication." To accomplish this goal, students learn to read texts closely to determine the author's purpose and means of conveying his or her message.

In addition to various passages and articles, students engage in analysis of images to better understand the processes of communication, persuasion and argument. The goal is to develop skills in analyzing, explaining, and arguing through the analysis of texts from various time periods and genres and through writing formal and informal responses to them in a variety of modes.

Students will also complete quizzes, timed essays, and practice tests to help prepare for the AP[®] exam throughout the course.

Due to the complex nature of this course, and the multi-faceted approach to the AP Exam preparation, most lessons will likely take longer than one traditional class period. Plan for two to three traditional class periods, in order to allow students ample time to complete their work. Each lesson contains specific notes regarding work time, for teacher reference.

It is highly recommended that teachers and students alike register with AP[®] Central to gain access to previously published tests as additional practice.

- **Unit 1: Introduction to Rhetoric:** Students begin looking through the text and learning what it takes to closely read a text, examining the different parts of the rhetorical triangle, and looking at the rhetorical situation, as well as the occasion and context of a piece of writing and the way all these concepts affect a piece of writing. Students examine various modes of writing such as narrative and cause and effect, and appeals to ethos, logos, and pathos. Students also master a variety of rhetorical terms, such as repetition, chiasmus, antithesis, hyperbole, and irony.
- **Unit 2: Rhetorical Analysis:** Rhetorical analysis is usually the first essay on the AP English and Language Composition exam. Students have to read a passage quickly, annotate and understand it, and then write an essay that asks them to identify rhetorical strategies and what effect those strategies have on the message of the piece. Best practices for tackling the test are also examined.
- **Unit 3: The Descriptive Essay of Historical Fiction:** This part of the course takes a detour into historical fiction. Students will study style, compassion, voice, themes, and motifs. Students are guided through a detailed analysis of the text which culminates in writing a descriptive essay about the text.
- **Unit 4: Introduction to Argument:** The second essay that AP English Language and Composition students are asked to write is the argument essay. Students are usually given a prompt or a quote about an issue and asked to agree, disagree, qualify, or discuss. Here, students transition from persuading to deliberately arguing, focusing their work on argumentation through a variety of modes: satire, persuasion, audience, and argument refutations.

- **Unit 5: Satirical Writing and Argumentation:** Through studying the role of the writer's voice to persuade, engage, and argue, students work to use language deliberately to create the effect that they want their readers to experience. It's important to understand the basic rules of argument and how to link evidence to reasoning, as well as to develop skills and strategies will support students in the composition of good argument essays.
- **Unit 6: Rhetoric and Language:** This unit turns back to rhetoric and explores the various rhetorical appeals that will help students to understand both the rhetorical essay as well as argument. Students will examine the effectiveness of humor, pay close attention to visual literacy, and develop more strategies to increase coherence in essays.
- **Unit 7: The Synthesis Essay:** The third essay that AP English Language and Composition students are asked to write for the exam is a synthesis essay. This essay combines argument with sources in which students use a prompt, an assignment, and between seven and eight sources that the College Board provides to develop their own argument. The essay should include both direct and indirect quotes that are consistently documented (does not need to be in MLA).
- **Unit 8: Julius Caesar:** Students read *Julius Caesar*, examining the rhetoric of key soliloquies, as well as strategies for studying famous speeches and sermons. This helps students become more comfortable with dated language and also helps them to practice both rhetorical analysis and argumentation skills.
- **Unit 9: Letters, Speeches, and Paired Texts:** Examining speeches and letters allows students to see just how the audience affects the way a writer frames his or her message and how the audience will control the type of language he or she will use. In the past, there have been compare/contrast essay prompts on the rhetorical analysis test, and so it is a good idea to look at some paired texts to help students prepare.
- **Unit 10: Exam Prep:** Test preparation is critical in this Advanced Placement course and this unit begins with foundational information about how to prepare for the multiple choice test, which is followed by a short quiz to ensure that students have understood the information. The unit then moves into practice tests: three multiple choice tests, three rhetorical analysis prompts with exemplar essays, three argument prompts with exemplar essays, and three synthesis prompts with exemplar essays. The recommendation is that all of these tests should be timed.

When you are asked to write an essay, a description of the topic/assignment and a length requirement will be included. Note that the minimum length requirement assumes FULL pages. For instance, a two to three page paper should fill at least two full pages. You should write using the MLA page set up guidelines, headings, and font suggestions (typically Times New Roman 12).

Most of the readings are taken from the text *The Language of Composition* by Renee H. Shea, Lawrence Scanlon, and Robin Dissin Aufses. Any other texts are included in the test for the convenience of the students and teachers.

Below is a list of resources that are not included in this course and must be acquired separately.

ISBN	Title	Author
978-0743262170	<i>Cry, the Beloved Country</i>	Alan Paton
978-0-312-67650-6	<i>The Language of Composition</i>	Renee H. Shea et al.

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Unit 1: Introduction to Rhetoric	
English Language and Composition	Assignments
	1. Course Overview
	2. Close Reading
	3. Attacking the Text
	4. Relating to the Text
	5. Ethos, Logos, and Pathos
	6. A Method for Essay Composition
	7. Writing the Introduction
	8. Introduction to Rhetorical Terms
	9. Quiz: Rhetorical Terms
	10. Rhetoric Readings: A Reading and Writing Assignment
11. Test: Introduction to Rhetoric	

Unit 2: Rhetorical Analysis	
English Language and Composition	Assignments
	1. The Modes of Writing
	2. Reading for the Mode
	3. Diction
	4. Parallelism
	5. Syntax as a Rhetorical Strategy
	6. Tone
	7. Style
	8. Figurative Language
	9. Quiz: Rhetorical Analysis
10. Test: Rhetorical Analysis	

Unit 3: Descriptive Essay and Cry the Beloved Country	
English Language and Composition	Assignments
	1. Cry, the Beloved Country: Introduction
	2. Cry, the Beloved Country: Chapters 11-17
	3. Cry, the Beloved Country: Themes and Motifs
	4. Cry, the Beloved Country: Chapters 18-21
	5. Cry, the Beloved Country: Chapters 30-33
	6. Cry, the Beloved Country: Chapters 34-36
	7. Digging Deeper: Justice vs. Mercy
	8. Writing a Descriptive Essay
	9. Project: "Separate but Equal": Compare and Contrast
	10. Quiz: Descriptive Essay and Cry the Beloved Country
11. Test: Descriptive Essay and Cry the Beloved Country	

Unit 4: Introduction to Argumentation	
English Language and Composition	Assignments
	1. Argument Versus Persuasion
	2. Fact Versus Opinion
	3. Logical Fallacies and Propaganda
	4. Inductive Versus Deductive Organization
	5. Rhetorical Questions
	6. Considering the Opposition
	7. Evaluating Arguments
	8. Writing the Argument Essay
	9. Quiz: Introduction to Argumentation
10. Test: Introduction to Argumentation	

Unit 5: Satirical Writing and Argumentation	
English Language and Composition	Assignments
	1. Introduction to Satire
	2. Analyzing Satire
	3. "A Modest Proposal": Irony
	4. "A Modest Proposal": Analysis
	5. Politics and the English Language
	6. Visual Texts as Arguments
	7. Satire: When Worlds Collide
	8. "Corn-Pone Opinions": Analyzing Satire
	9. Quiz: Satirical Writing
10. Test: Satirical Writing	

Unit 6: Rhetoric and Language	
English Language and Composition	Assignments
	1. The Power of the Short Sentence and Fragment
	2. Correct Pronoun Usage
	3. "Mother Tongue": Analysis
	4. How to Tackle Dated Language
	5. "Slang in America": Analysis
	6. "In Plain English": Analysis
	7. The Value of Concise Writing
	8. "On Dumpster Diving": Analysis
	9. Quiz: Rhetoric and Language
10. Test: Rhetoric and Language	

Unit 7: The Synthesis Essay	
English Language and Composition	Assignments
	1. Introduction to the Synthesis Essay
	2. Reading the Cartoons and Graphs
	3. The American High School: Readings
	4. The American High School: Synthesis Essay
	5. American Politics and the English Language: Readings
	6. American Politics and the English Language: Synthesis Essay
	7. The Individual and the Community: Readings
	8. The Individual and the Community: Synthesis Essay
	9. Quiz: The Synthesis Essay
10. Test: The Synthesis Essay	

Unit 8: Julius Caesar	
English Language and Composition	Assignments
	1. Who Was Julius Caesar?
	2. Who Was William Shakespeare?
	3. Julius Caesar, Act I
	4. Julius Caesar, Act II
	5. Julius Caesar, Act III
	6. Julius Caesar, Act IV
	7. Julius Caesar, Act V
	8. Julius Caesar: Argument Essay
	9. Quiz: Julius Caesar
10. Test: Julius Caesar	

Unit 9: Letters, Speeches, and Paired Texts	
English Language and Composition	Assignments
	1. Understanding Audience
	2. "The Proper Place for Sports": Analysis
	3. "Letter to King Ferdinand of Spain": Analysis
	4. How to Analyze a Speech
	5. "Defense of Native American Religion": Analyzing a Speech
	6. Inaugural Address, January 20, 1961: Analysis
	7. Paired Texts
	8. "The New Consumerism" and "Shop-happy": Analyzing Paired Texts
	9. Quiz: Letters, Speeches, and Paired Texts
10. Test: Letters, Speeches, and Paired Texts	

Unit 10: Exam Prep	
Assignments	
English Language and Composition	1. Multiple Choice and Test Taking Strategies
	2. Multiple Choice Practice: Test One
	3. Essay Practice: Thoughts on Peace in an Air Raid: Rhetorical Analysis
	4. Essay Practice: Facebook Friendonomics: Argument Essay
	5. Essay Practice: Consumerism in America: Synthesis Essay
	6. Multiple Choice Practice: Test Two
	7. Essay Practice: The Destruction of Culture: Rhetorical Analysis
	8. Essay Practice: The Case for Working with Your Hands: Argument Essay
	9. Essay Practice: American Culture Taking Over the World: Synthesis Essay
	10. Multiple Choice Practice: Test Three
	11. Essay Practice: Lord Chesterfield: Rhetorical Analysis
	12. Essay Practice: Making Mistakes: Argument Essay
	13. Essay Practice: Eating Locally: Synthesis Essay

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Human Geography

Course Design: Human Geography is taught as an introductory-level college course intended to prepare students for the Advanced Placement Human Geography exam. This two-semester course will teach students the basic concepts of human geography and give them a geographic framework for the analysis of current world problems through case studies, computer applications, and fieldwork. The students will learn to use the tools of a geographer to ask geographic questions; acquire, organize, and analyze geographic information; and answer geographic questions. They will also take online, multiple-choice quizzes, and practice free-response questions (FRQs) in preparation for the AP[®] exam.

The students will also need access to map collections, atlases, encyclopedias, and other reference materials both online and in their local libraries.

- **Unit 1:** Students will be introduced to human geography, the five themes of geography, and thematic maps.
- **Unit 2:** Students will examine population patterns throughout the world and regional trends, while also exploring demographics and migrations.
- **Unit 3:** Students will learn the components of culture and the nature of human-environment interactions.
- **Unit 4:** Students will take a closer look into culture and how it is affected by regions, language, and religion.
- **Unit 5:** Students will explore national political units and their geographic characteristics as well as global economic systems.
- **Unit 7:** Students will gain knowledge on agriculture production and natural resources and how they are used globally.
- **Unit 8:** Students will learn about industrialization and the economic development of countries.
- **Unit 9:** Students will explore urban systems and urban structures, census data, and examining information about different cities.
- **Unit 10:** Students will examine market area geography, global tourism, and the effects of natural resources on cities.

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Unit 1: Geography Native and Perspective	
Human Geography	Assignments
	1. Course Overview
	2. Chapter 1 Introduction: Background Basics
	3. Quiz: Chapter 1 - Fellmann
	4. Project: Site and Situation
	5. Project: A Sense of My Place
	6. True Maps, False Impressions
	7. Project: Map Scale Computations
	8. Project: Thematic Maps Activity
	9. Spatial Interaction and Spatial Behavior
	10. Quiz: Chapter 3 - Fellmann
	11. Tracking the AIDS Epidemic
	12. Project: Mapping the Diffusion of AIDS
	13. Special Project*
14. Test	

Unit 2: Population and Migration	
Human Geography	Assignments
	1. Population: World Patterns, Regional Trends
	2. Population Geography: Mexico and Guatemala
	3. Quiz: Chapter 4 - Fellmann
	4. Project: Demographic Transition Model
	5. One Billion and Counting
	6. Project: Demographic Description with Population Pyramids
	7. A Death in the Desert
	8. Project: Principal Migration of Recent Centuries
	9. Special Project*
10. Test	

Unit 3: Cultural Patterns	
Human Geography	Assignments
	1. Roots and Meaning of Culture
	2. Quiz: Chapter 2 - Fellmann
	3. India: The Missing Girls
	4. Layers of Tradition
	5. Project: Layers of Tradition: Culture Regions
	6. Special Project*
7. Test	

Unit 4: Cultural Processes	
Human Geography	Assignments
	1. Cultural Postcard
	2. A Migrant's Heart
	3. Language and Religion: Mosaics of Culture
	4. Project: Local Park
	5. Quiz: Chapter 5 - Fellmann
	6. Ethnic Geography: Threads of Diversity
	7. Quiz: Chapter 6 - Fellmann
	8. Ethnic Fragmentation in Canada
	9. Imagining New Worlds
	10. Folk and Popular Culture: Diversity and Uniformity
	11. Quiz: Chapter 7 - Fellmann
	12. St. Petersburg: Russia's Window on the West and Vologda
	13. Special Project*
14. Test	

Unit 5: Political Organization of Space	
Human Geography	Assignments
	1. Political Ordering of Space
	2. Quiz: Chapter 12 - Fellmann
	3. From Rags to Riches
	4. Project: Economic Development and Human Development Models
	5. Inside the Global Economy
	6. Supranationalism and Devolution
	7. Breaking Up is Hard to Do
	8. Project: The Rise of Nationalism and the Fall of Yugoslavia
	9. Do Orange and Green Clash?
	10. Berlin: Changing Center of a Changing Europe
	11. Project: Mapping Religious Affiliation in Northern Ireland
	12. Special Project*
13. Test	

Unit 6: Review Semester Exam	
HG	Assignments
	1. Alaska: The Last Frontier?
	2. Help Wanted
	3. Quiz: Chapter 6 - Kuby
	4. Project: Regional Economic Specialization
5. Project: Regional Multipliers	
6. Global Firms in the Industrializing East	
7. Semester Exam	

Unit 7: Agriculture and Rural Land Use	
Human Geography	Assignments
	1. Livelihood and Economy: Primary Activities
	2. Quiz: Chapter 8 - Fellmann
	3. Project: Von Thunen's Model of Land Use
	4. Water is for Fighting Over
	5. Food for Thought
	6. Project: Global Sources in your Supermarket
	7. Quiz: Chapter 8 - Kuby
	8. Brazil: The Sleeping Giant
	9. Changes on the Chang Jiang
	10. Special Project*
11. Test	

Unit 8: Industrialization and Economic Development	
Human Geography	Assignments
	1. Patterns of Development and Change
	2. Quiz: Chapter 10 - Fellmann
	3. Developing Countries
	4. Livelihood and Economy: From Blue Collar to Gold Collar
	5. Quiz: Chapter 9 - Fellmann
	6. Project: The Transforming Industrial Heartland
7. Special Project*	
8. Test	

Unit 9: Cities and Urban Land Use I	
Human Geography	Assignments
	1. Urban Systems and Urban Structures
	2. Quiz: Chapter 11 - Fellmann
	3. Cityscapes, Suburban Sprawl
	4. The Disappearing Front Range
	5. Project: The Role of Transportation in Urban Growth
	6. Reading the Urban Landscape: Census Data and Field Observation
	7. Project: Analysis of Census Tract Data
	8. The Challenge for Two Old Cities
	9. Take Me Out to the Ballgame
	10. Project: Central Place Function Thresholds
	11. Small Farms, Big Cities
	12. Special Project*
13. Test	

Unit 10: Cities and Urban Land Use II	
HG	Assignments
	1. Market Area Geography
	2. Global Tourism
	3. Project: Building Blocks: A Density Game
	4. Oil and Water
	5. Special Project*
6. Test	

Unit 11: Review and Semester Exam	
HG	Assignments
	1. Project: World Geography Interactive Games
	2. Final Exam

Unit 12: AP [®] Exam Prep	
HG	Assignments
	1. Project: Human Geography Models Review
	2. Project: Review Games
	3. Practice Human Geography Exam

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Macro Economics

Macro Economics is the study of the performance of an economy as a whole. This course will cover in detail basic economic concepts, measurement of economic performance, national income and price determination, the financial sector, inflation, unemployment and stabilization policies, economic growth and productivity, and international trade and finance. Upon completing this course, students will be trained to interpret economic news, understand the effects of government policies, and excel on the AP[®] exam. The learning methodologies in this course are varied and highly interactive, and the main textbook will be supplemented with economic simulation games, application reports, assessments, and videos.

- **Unit 1:** Students will explore what economics is and basic economic concepts such as: factors of production, demand and supply, and how to apply them.
- **Unit 2:** Students will examine each of the three major tools for measuring the health of the economy.
- **Unit 3:** Students will be introduced to the aggregate demand and supply model, Keynesian thinking, and the consumption and aggregate expenditures model.
- **Unit 4:** Students will gain knowledge on what money is and how it is created, financial markets, and monetary policy.
- **Unit 5:** Students will explore government and fiscal policy, inflation and unemployment, and the Philips Curve.
- **Unit 6:** Students will define and measure economic growth and development and the role of investments.
- **Unit 7:** Students will examine international trade and finance, exchange rates, balance payments, and currency reserves. They will conclude the unit by completing lessons to prepare them for the AP exam.

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Unit 1: Basic Economic Concepts	
Assignments	
Macro Economics	1. Course Overview
	2. Chapter 1: Economics: The Study of Choice
	3. Foundations
	4. CEE Activity 1-1
	5. Introduction to Economics
	6. Chapter 1 Quiz
	7. Chapter 2: Confronting Scarcity: Choices in Production
	8. Factors of Production and the Production Possibilities Model
	9. CEE Activities 1-2, 1-3
	10. The PPF and Comparative Advantage
	11. Chapter 2 Quiz
	12. Chapter 3: Demand and Supply
	13. Demand and Supply
	14. CEE Activities 1-4, 1-5, 1-6
	15. Supply, Demand, and Equilibrium
	16. Chapter 4: Applications of Demand and Supply
	17. CEE Activities 1-7, 1-8, 1-9
	18. Chapter 3 Quiz
	19. The Economic Way of Thinking Draft
	20. The Economic Way of Thinking Final
	21. Sample FRQ Practice A
	22. CEE Unit 1 Sample MCQs.
	23. Special Project*
	24. Test

Unit 2: Measurement of Economic Performance	
Assignments	
Macro Economics	1. Chapter 5: Macro Economics: The Big Picture
	2. Themes of Macro Economics
	3. CEE Activities 1-10, 2-3, 2-4, 2-5, 2-6
	4. Business Cycle, Inflation, and Calculating the Unemployment Rate
	5. Chapter 5 Quiz
	6. Chapter 6: Measuring Total Output and Income
	7. National Income Accounting
8. CEE Activities 2-1, 2-2	
9. GDP and the Circular Flow	
10. Chapter 6 Quiz	
11. Sample FRQ Practice B	
12. CEE Unit 2 sample MCQs	
13. Special Project*	
14. Test	

Unit 3: National Income and Price Determination	
Assignments	
Macro Economics	1. Chapter 7: Aggregate Demand and Aggregate Supply
	2. AD and AS Part 1
	3. CEE Activities 3-1, 3-3, 3-4
	4. AD and AS Part 2
	5. CEE Activities 3-5, 3-6, 3-8, 3-9
	6. Keynesian Thinking
	7. Chapter 7 Quiz
	8. Chapter 8: Consumption and the Aggregate Expenditures Model
	9. MPC, MPS, and the Multiplier
	10. CEE Activity 3-2
	11. The Consumption Function and MPC and the Multiplier
	12. Chapter 8 Quiz
	13. Sample FRQ Practice C
	14. CEE Unit 3 sample MCQs
	15. Special Project*
	16. Test

Unit 4: The Financial Sector	
Assignments	
Macro Economics	1. Chapter 9: The Nature and Creation of Money
	2. The Money Supply and Fractional Reserve Banking
	3. CEE Activities 4-1, 4-2, 4-3
	4. The Money Supply and Fractional Reserve Banking
	5. Chapter 9 Quiz
	6. Chapter 10: Financial Markets and the Economy
	7. Financial Markets
	8. Bond Prices and Money Markets
	9. CEE Activities 4-4, 4-5
	10. Chapter 10 Quiz
	11. Chapter 11: Monetary Policy and the Fed
	12. Monetary Policy
	13. CEE Activities 4-6, 4-7, 4-8, 4-9
	14. Fed Open Market Operations
	15. Monetary Policy Application Report Draft
	16. Chapter 11 Quiz
	17. Monetary Policy Application Report Final
	18. Sample FRQ Practice D
	19. Play the Fed Chairman Game
	20. CEE Unit 4 sample MCQs
	21. Special Project*
	22. Test

Unit 5: Inflation, Unemployment and Stabilization Policies	
Assignments	
Macro Economics	1. Chapter 12: Government and Fiscal Policy
	2. Fiscal Policy
	3. CEE Activities 5-1, 5-2, 5-3, 5-4
	4. Monetary and Fiscal Policy
	5. CEE Activities 5-5, 5-6, 5-7
	6. Chapter 12 Quiz
	7. Chapter 13: Inflation and Unemployment
	8. The Phillips Curve Part 1
	9. The Phillips Curve Part 2
	10. CEE Activities 3-7, 5-8, 5-9
	11. Chapter 13 Quiz
	12. Chapter 14: A Brief History of Macroeconomic Thought and Policy
	13. Fiscal Policy Application Report Draft
	14. Fiscal Policy Application Report Final
	15. Sample FRQ Practice D
	16. CEE Unit 5 sample MCQs
	17. Special Project*
	18. Test

Unit 6: Economic Growth and Productivity	
Assignments	
Macro Economics	1. Chapter 15: Economic Growth
	2. Economic Growth and Development
	3. CEE Activities 6-1, 6-2, 6-3
	4. Economic Growth Through Investment
	5. Chapter 15 Quiz
	6. Chapter 16: Investment and Economic Activity
	7. The Role of Investment
8. Review Long Run Aggregate Supply	
9. Chapter 16 Quiz	
10. Sample FRQ Practice E	
11. CEE Unit 6 sample MCQs	
12. Special Project*	
13. Test	

Unit 7: International Trade and Finance	
Assignments	
Macro Economics	1. Chapter 17: International Trade
	2. International Trade
	3. CEE activity 7-2
	4. Chapter 17 Quiz
	5. Chapter 18: Net Exports and International Finance
	6. The Balance of Payments and Exchange Rates
	7. CEE activities 7-1, 7-3, 7-4, 7-5
	8. Balance of Payments and Currency Reserves
	9. Chapter 18 Quiz
	10. Sample FRQ Practice F
11. CEE Unit 7 sample MCQs	
12. Review A	
13. Practice Exam A	
14. Quiz: Graphs	
15. Review B	
16. Practice Exam B	
17. Review C	
18. Practice Exam C	
19. Final Exam	

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U.S. Government and Politics

U.S. Government and Politics offers students an advanced study of topics concerning the nation's founding and form of government, as well as an examination of historical and current political issues. The assignments in this course utilize an assigned textbook and study guide, as well as links to external content and articles.

One resource that should be widely used in this course is the information provided at apcentral.collegeboard.com. This site contains formerly released free response questions (FRQs) as well as overviews and guidelines as you prepare for the final exams of this course. Most helpful will be the course description book which also gives the breakdown of the AP Exam™.

- **Unit 1:** Students will examine the founding of the United States with an in-depth look at the Declaration of Independence and the Constitution.
- **Unit 2:** Students will explore the Bill of Rights, history of civil liberties including the fight for equal rights among different ethnicities and gender, history of feminism, religious freedom, current race problems, and marriage equality.
- **Unit 3:** Students will gain an understanding of how the United States Congress works.
- **Unit 5:** Students will obtain knowledge on the history and evolution of the presidency and bureaucracy in government.
- **Unit 6:** Students will identify the role of public opinion in democracy along with the role of lobbyists, political parties, and election campaigns in government.
- **Unit 7:** Students will examine the function media plays in politics.
- **Unit 8:** Students will explore state and local politics as well as social, environmental, economic, and foreign policies.
- **Unit 9:** Students will interact with reviews and guides to prepare for the AP exam.

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Unit 1: Constitutional Underpinnings		
Assignments		
U.S. Government and Politics	1. Course Overview	20. Declaration of Independence
	2. The Most Successful Revolution	21. The Constitutional Reader: Letter to Henry Lee, Second Treatise of Government, and The Farmer Refuted
	3. Introduction to the Constitution: Part 1	22. Is the Declaration of Independence Illegal?
	4. Chapter 1. Who Gets What, and How?	23. Understanding the Declaration of Independence
	5. Introduction to the Constitution: Parts 2 and 3	24. Importance of the Declaration of Independence
	6. Chapter 1 Quiz	25. Chapter 3 Quiz
	7. Introduction to the Constitution: Part 4	26. Chapter 4. Federalism and the Constitution
	8. Introduction to the Constitution: Reflection	27. The Constitution and the Bill of Rights
	9. Chapter 2. American Citizens and Political Culture	28. Majority Tyranny
	10. Chapter 2 Quiz	29. Consent of the Governed and the Separation of Powers
	11. Dr. Os Guinness: A Free People's Suicide	30. The Constitution Video
	12. Ellis Island	31. Chapter 4 Quiz
	13. Supreme Court and Arizona Immigration Law	32. The Constitutional Reader: Vices of the Political System of the United States and Federalists 51, 63, and 70
	14. Citizenship	33. Special Project*
	15. Chapter 3. Politics of the American Founding	34. Unit 1 Test
	16. The Meaning and History of the Constitution	
	17. Our Founding Fathers	
	18. Mayflower Compact	
	19. The Articles of Confederation	

Unit 2: Civil Liberties		
Assignments		
U.S. Government and Politics	1. Chapter 5. Fundamental American Liberties	9. Manhattan Declaration
	2. Chapter 5 Quiz	10. Defense of Marriage Act
	3. The Amendments	11. Interview and Response
	4. Rights are Secured	12. Civil Liberties and Civil Rights
	5. Chapter 6. The Struggle for Equal Rights	13. Chapter 6 Quiz
	6. Crisis of the Constitution	14. Special Project*
	7. Ferguson Case and Race	15. Unit 2 Test
	8. The Feminism Myths	

Unit 3: Government Structure Part 1		
Assignments		
U.S. Government and Politics	1. Chapter 7. Congress	4. Progressive Rejection of the Principles of the Declaration
	2. Chapter 7 Quiz	5. Special Project*
	3. Congressional Disapproval	6. Unit 3 Test

Unit 4: Mid-Term Preparation and Test		
Assignments		
U.S. GP	1. Review	2. Mid-Term

Unit 5: Government Structure Part 2		
Assignments		
U.S. Government and Politics	1. Chapter 8. The Presidency	12. Bureaucracy and Government
	2. Introduction: The Modern Presidency	13. The Bureaucratic State
	3. Bills and Executive Orders	14. Big Government
	4. The Presidency	15. Bureaucracy in Your Life
	5. Betty Ford	16. Chapter 9 Quiz
	6. Reagan Speech at the Brandenburg Gate	17. Chapter 10. The American Legal System and the
	8. Chapter 8 Quiz	18. Supreme Court Cases
	9. Essay: Modern President	19. Chapter 10 Quiz
	10. Chapter 9. The Bureaucracy	20. Special Project*
	11. The Administrative State	21. Unit 5 Test

Unit 6: Public Opinion and Political Parties		
Assignments		
U.S. Government and Politics	1. Chapter 11. Public Opinion	11. U.S. Policy
	2. Chapter 11 Quiz	12. Interest Groups and Linkage Institutions
	3. Modern Polling	13. Chapter 13 Quiz
	4. Public Opinion	14. Chapter 14. Voting
	5. Chapter 12. Political Parties	15. Chapter 14 Quiz
	6. Party Identification	16. Presidential Campaigning
	7. Chapter 12 Quiz	17. Primary Elections
	8. Political Parties	18. Special Project*
	9. Chapter 13. Interest Groups	19. Unit 6 Test
	10. Interest Groups and Lobbyists	

Unit 7: The Media		
Assignments		
U.S. Government and Politics	1. Chapter 15. The Media	4. Bloomberg News Discussion
	2. Chapter 15 Quiz	5. Special Project*
	3. The Colbert Report	6. Unit 7 Test

Unit 8: Federal Structure and Government Policies		
Assignments		
U.S. Government and Politics	1. Chapter 16. State and Local Politics in a Federal System	8. Chapter 18. Economic Policy
	2. Federal Viewpoints	9. Debt Ceiling
	3. Chapter 16 Quiz	10. Economic Outcomes
	4. Chapter 17. Social and Environmental Policy	11. Chapter 18 Quiz
	5. Chapter 17 Quiz	12. Chapter 19. Foreign Policy
	6. Domestic Policy	13. Chapter 19 Quiz
	7. Your Country	14. Special Project*
	15. Unit 8 Test	

U.S. Government and Politics	Unit 9: AP® Test Preparation	
	Assignments	
	1. Student Information on the Exam	5. Complete Practice Exam One and Score Your Test
	2. Chapters 1-5 and Complete the Two Diagnostic Exams	6. Complete Practice Test Two and Three
	3. Chapters 6-11	7. Released FRQs
	4. Chapters 12-16	8. Special Project*
		9. Unit 9 Test

U.S. GP	Unit 10: Final Exam	
	Assignments	
	1. Review	2. Final Exam

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U.S. History

U.S. History is an advanced history course that helps students prepare for the College Board's AP exam which is at an introductory college level. The course emphasizes the movements and events that have shaped the United States from its earliest beginnings to the present day. AP courses are rigorous and utilize reading and writing skills, analysis, contextualization, and being able to compare and contrast past events with present.

One resource that should be widely used in this course is the information provided at apcentral.collegeboard.com. This site contains formerly released free response questions (FRQs) and multiple choice questions, as well as overviews and guidelines as you prepare for the final exams of this course. Most helpful will be the course description book which also gives the breakdown of the AP Exam™.

- **Unit 1:** Students will examine the Age of Discovery and also describe the political, economic, and religious characteristics of the original colonies.
- **Unit 2:** Students will identify the multiple causes and outcomes of the Revolutionary War.
- **Unit 3:** Students will examine America after the Revolution including the first government and leaders as well as the economic situation.
- **Unit 4:** Students will explore the Jefferson and Jackson presidencies, U.S. expansion, the War of 1812 and its effects.
- **Unit 6:** Students will describe the Industrial Revolution and its effects on American society, examine the Great Awakening, and the cotton industry in the South.
- **Unit 7:** Students will gain information on Manifest Destiny, sectionalism, and events leading to the Civil War.
- **Unit 8:** Students will recall the causes and major events of the Civil War and examine Reconstruction.
- **Unit 10:** Students will explore the politics and business of the Gilded Age including political bosses, giants of industry, and labor unions.
- **Unit 11:** Students will describe the urbanization of America and its effects, westward migration, and agricultural difficulties.
- **Unit 12:** Students will explain the factors of U.S. imperialism and Theodore Roosevelt's presidency.
- **Unit 13:** Students will identify characteristics and events of the Progressive Era, the start of World War I, and summarize U.S. involvement in World War I.
- **Unit 14:** Students will describe the economic and cultural characteristics of the Roaring Twenties. They will also examine causes of and responses to the Great Depression.
- **Unit 15:** Students will explore the New Deal, World War II, and America's involvement in the war.
- **Unit 16:** Students will describe the causes and events of the Cold War, Eisenhower era, and the 1960s.

- **Unit 17:** Students will describe the 1970s, the rise of conservatism, and the United States since the Cold War including the Iraq War and 9/11.

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Unit 1: The Age of Discovery and Colonial Settlement (1500-1692)	
U.S. History	Assignments
	1. Course Overview
	2. Course Information
	3. New World Beginnings, 33,000 B.C.-A.D. 1769
	4. Planting of English America, 1500-1733
	5. Settling the Northern Colonies, 1619-1700
6. American Life in the Seventeenth Century, 1607 - 1692	
7. Special Project*	
8. Test: The Age of Discovery and Colonial Settlement	
9. Writing Assignment	

Unit 2: Pre-Revolutionary America (1608-1775)	
U.S. History	Assignments
	1. Unit Information
	2. Colonial Society on the Eve of the Revolution, 1700 - 1775
	3. The Duel for North America, 1608-1763
	4. The Road to Revolution, 1763-1775
	5. Special Project*
6. Test: Pre-Revolutionary America	
7. Writing Assignment	

Unit 3: The Revolutionary Period and the Early Republic (1775-1800)	
U.S. History	Assignments
	1. Course Information
	2. America Secedes from the Empire, 1775-1783
	3. The Confederation and the Constitution, 1776-1790
	4. Launching the New Ship of State, 1789-1800
	5. Special Project*
6. Test: The Revolutionary Period and the Early Republic	
7. Writing Assignment	

Unit 4: The Development of Jeffersonian Democracy (1800-1840)	
U.S. History	Assignments
	1. Course Information
	2. The Triumphs and Travails of the Jeffersonian Republic, 1800-1812
	3. The Second War for Independence and the Upsurge of Nationalism, 1812-1824
	4. The Rise of a Mass Democracy, 1824-1840
	5. Special Project*
6. Test: The Development of Jeffersonian Democracy	
7. Writing Assignment	

Unit 5: Midterm Examination	
U.S. History	Assignments
	1. Midterm Tips
	2. Midterm Examination
3. Alternate Midterm Examination*	

Unit 6: The Changing Face of America (1790-1860)	
U.S. History	Assignments
	1. Forging the National Economy, 1790-1860
	2. The Ferment of Reform and Culture, 1790-1860
	3. The South and the Slavery Controversy, 1793-1860
	4. Special Project
	5. Test: The Changing Face of America
6. Writing Assignment	

Unit 7: The Pre-Civil War Era (1841-1861)								
U.S. History	Assignments							
	<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">1. Course Information</td> <td style="width: 50%;">5. Special Project*</td> </tr> <tr> <td>2. Manifest Destiny and Its Legacy, 1841-1848</td> <td>6. Test: The Pre-Civil War Era</td> </tr> <tr> <td>3. Renewing the Sectional Struggle, 1848-1854</td> <td>7. Writing Assignment</td> </tr> <tr> <td>4. Drifting Toward Disunion, 1854-1861</td> <td></td> </tr> </tbody> </table>	1. Course Information	5. Special Project*	2. Manifest Destiny and Its Legacy, 1841-1848	6. Test: The Pre-Civil War Era	3. Renewing the Sectional Struggle, 1848-1854	7. Writing Assignment	4. Drifting Toward Disunion, 1854-1861
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3. Renewing the Sectional Struggle, 1848-1854	7. Writing Assignment							
4. Drifting Toward Disunion, 1854-1861								
Unit 8: Civil War and Reconstruction (1861-1877)								
U.S. History	Assignments							
	<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">1. Girding for War: The North and the South, 1861-1865</td> <td style="width: 50%;">4. Special Project*</td> </tr> <tr> <td>2. The Furnace of Civil War, 1861-1865</td> <td>5. Test: Civil War and Reconstruction</td> </tr> <tr> <td>3. The Ordeal of Reconstruction, 1865-1877</td> <td>6. Writing Assignment</td> </tr> </tbody> </table>	1. Girding for War: The North and the South, 1861-1865	4. Special Project*	2. The Furnace of Civil War, 1861-1865	5. Test: Civil War and Reconstruction	3. The Ordeal of Reconstruction, 1865-1877	6. Writing Assignment	
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Unit 9: Semester I Final Examination								
U.S. History	Assignments							
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Unit 10: Forging an Industrial Society (1869-1900)								
U.S. History	Assignments							
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Unit 11: America Moves: to the City and to the West (1865-1900)								
U.S. History	Assignments							
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Unit 12: America's Age of Imperialism (1890-1912)								
U.S. History	Assignments							
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Unit 13: Wilson and the First World War (1912-1918)								
U.S. History	Assignments							
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Unit 14: Semester II Midterm Examination								
U.S. History	Assignments							
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Unit 15: The Roaring Twenties and the Politics of Boom and Bust (1919-1932)	
U.S. History	Assignments
	1. American Life in the 'Roaring Twenties', 1919-1929
	2. The Politics of Boom and Bust, 1920-1932
	3. Special Project*
	4. Test: The Roaring Twenties and the Politics of Boom and Bust
5. Writing Assignment	

Unit 16: FDR and the New Deal (1933-1941)	
U.S. History	Assignments
	1. The Great Depression and the New Deal, 1933-1939
	2. Franklin D. Roosevelt and the Shadow of War, 1933-1941
	3. America in World War II, 1941-1945
	4. Special Project*
	5. Test: FDR and the New Deal
6. Writing Assignment	

Unit 17: America in the Postwar Era	
U.S. History	Assignments
	1. The Cold War Begins, 1945-1952
	2. The Eisenhower Era, 1952-1960
	3. The Stormy Sixties, 1960-1968
	4. Special Project*
	5. Test: America in the Postwar Era
6. Writing Assignment	

Unit 18: Toward a New Century	
U.S. History	Assignments
	1. The Staleated Seventies, 1968-1980
	2. The Resurgence of Conservatism, 1980-1992
	3. America Confronts the Post-Cold War Era, 1992-2004
	4. Special Project*
	5. Test: Toward a New Century
6. Writing Assignment	

Unit 19: Semester II Final Examination	
U.S. History	Assignments
	1. Final Exam Tips
	2. Final Examination

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Blended Learning Library

Mathematics 700 Resources

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Unit 1: Integers	
Mathematics 700 Resources	Assignments
	1. Integers on the Number Line
	2. Comparing and Ordering Integers
	3. Inequalities and Absolute Value
	4. Adding Integers with the Same Sign
	5. Adding Integers with Different Signs
	6. Subtracting Integers
	7. Multiplying Integers
	8. Dividing Integers
	9. Using Integers
	10. The Real Number System
	11. Real Number Properties
	12. The Distributive Property
	13. Order of Operations
14. Exponents and the Order of Operations	

Unit 2: Fractions	
Mathematics 700 Resources	Assignments
	1. Fractions and Mixed Numbers
	2. Prime Factorization
	3. Greatest Common Factor and Least Common Multiple
	4. Adding and Subtracting Fractions with Like Denominators
	5. Adding and Subtracting Fractions with Unlike Denominators
	6. Reducing Fractions
	7. Comparing and Ordering Fractions
	8. Multiplying Fractions
9. Dividing Fractions	

Unit 3: Decimals	
Mathematics 700 Resources	Assignments
	1. Comparing and Ordering Decimals
	2. Rounding and Estimating Decimals
	3. Adding and Subtracting Decimals
	4. Multiplying and Dividing Decimals
	5. Fractions as Decimals
	6. Using Decimals
	7. Scientific Notation
8. The Metric System	

Unit 4: Patterns and Equations	
Mathematics 700 Resources	Assignments
	1. Adding and Subtracting Algebraic Expressions
	2. Expanding and Factoring Algebraic Expressions
	3. Identifying Functions
	4. Identifying Function Rules
	5. Translating Word Sentences
	6. Solving Equations Using Addition and Subtraction
	7. Solving Equations Using Multiplication and Division

Unit 5: Ratios and Proportions	
Mathematics 700 Resources	Assignments
	1. Ratios
	2. Rates
	3. Proportions
	4. Similarity
	5. Converting between Fractions, Decimals and Percents
	6. Solving Percent Problems Using Proportions
	7. Solving Percent Problems Using Equations

Unit 6: Probability and Graphing	
Mathematics 700 Resources	Assignments
	1. Theoretical Probability
	2. Experimental Probability
	3. Sample Space
	4. Independent and Dependent Events
	5. Graphing Linear Equations
	6. Slope
	7. Direct Variation

Unit 7: Data Analysis	
Mathematics 700 Resources	Assignments
	1. Theoretical Probability
	2. Experimental Probability
	3. Sample Space
	4. Independent and Dependent Events
	5. Graphing Linear Equations
	6. Slope
	7. Direct Variation

Unit 8: Geometry	
Mathematics 700 Resources	Assignments
	1. Special Pairs of Angles
	2. Polygons
	3. Triangles
	4. Quadrilaterals
	5. Symmetry
	6. Reflections
	7. Translations

Unit 9: Measurement and Area	
Mathematics 700 Resources	Assignments
	1. Perimeter
	2. Circumference
	3. Area of a Parallelogram
	4. Area of Triangles and Trapezoids
	5. Area of Circles
	6. Area of Composite Figures
	7. Square and Square Roots

Unit 10: Surface Area and Volume	
Mathematics 700 Resources	Assignments
	1. Surface Area and Volume
	2. Surface Area Rectangular Prisms
	3. Volume of Rectangular Prisms
	4. Surface Area and Volume
	5. Volume of Triangular Prisms
	6. Surface Area of Cylinders
	7. Volume of Cylinders

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Mathematics 800 Resources	Unit 1: The Real Number System	
	Assignments	
	1. Course Overview	6. Rational and Irrational Numbers
	2. The Real Number System	7. The Distributive Property
	3. Symbolic Algebra	8. Negative Exponents
	4. The Number Line	9. Operations with Scientific Notation
	5. Comparing Rational Numbers	10. Square Roots

Mathematics 800 Resources	Unit 2: Modeling Problems in Integers	
	Assignments	
	1. Translating into Mathematical Language	8. Exponents and Integers
	2. Solving One-Step Equations	9. Evaluating Expressions
	3. Solving Two-Step Equations	10. Graphing using Coordinate Planes
	4. Relations and Functions	11. Using Equivalent Expressions to Solve Equations
	5. Analyzing Graphs	12. Solving Two-Step Equations
	6. Adding Integers	13. Solving Word Problems
	7. Subtracting Integers	

Mathematics 800 Resources	Unit 3: Modeling Problems with Rational Numbers	
	Assignments	
	1. Adding and Subtracting Unlike Fractions	5. Two-Step Equations
	2. Multiplying and Dividing Fractions	6. One-Step Inequalities
	3. One-step Addition and Subtraction Equations	7. Two-Step Inequalities
	4. One-Step Multiplication and Division Equations	

Mathematics 800 Resources	Unit 4: Proportional Reasoning	
	Assignments	
	1. Proportions	5. Unit Conversions with Metric Units
	2. Direct Variations	6. Indirect Measure
	3. Solving Percent Problems	7. Models and Scales
	4. Unit Conversions	

Mathematics 800 Resources	Unit 5: More with Functions	
	Assignments	
	1. Solving Equations by Combining Like Terms	5. Patterns and Arithmetic Sequences
	2. Solving Equations with Distributive Property	6. Geometric Sequences
	3. Slope-Intercept Form	7. Recursive Sequences
	4. Non-Linear Functions	

Unit 6: Probability and Graphing	
Mathematics 800 Resources	Assignments
	1. Perpendicular and Parallel Lines
	2. Going in Circles
	3. Classifying Polygons
	4. Angle Measures of Polygons
5. Classifying Triangles	
6. The Quadrilateral Family	
7. Pythagorean Theorem	

Unit 7: Perimeter and Circumference	
Mathematics 800 Resources	Assignments
	1. Perimeter and Circumference
	2. Area Triangles and Trapezoids
	3. Symmetry
	4. Reflections
5. Translations	
6. Rotations	
7. Dilations	

Unit 8: Measures of Solid Figures	
Mathematics 800 Resources	Assignments
	1. Surface Area of Rectangular Prisms
	2. Surface Area of Cylinder
	3. Surface Area of Composite Figures
	4. Volume of Triangular Prisms
5. Volume of Square Pyramids	
6. Volume of Cones	
7. Volume of Spheres	

Unit 9: Data Analysis	
Mathematics 800 Resources	Assignments
	1. Measures of Central Tendency and Dispersion
	2. Circle Graphs
	3. Frequency and Histograms
	4. Constructing Box and Whisker Plots
5. Interpreting Box and Whisker Plots	
6. Scatter Plots	
7. Misleading Graphs	

Unit 10: Probability	
Mathematics 800 Resources	Assignments
	1. Tree Diagrams and Counting Principle
	2. Permutation
	3. Combinations
	4. Probability and Odds
5. Probability Types	
6. Overlapping Events	
7. Independent and Dependent Events	

Algebra I Resources

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Unit 1: Foundations of Algebra	
Algebra I Resources	Assignments
	1. Course Overview
	2. Translating with Algebraic Expressions
	3. Using the Order of Operations
	4. Evaluating Expressions
	5. Real Numbers and The Number Line
	6. Converting between Decimals and Fractions
	7. The Multiplicative Inverse
8. Adding and Subtracting Rational Numbers	
9. Dividing Integers	
10. Absolute Value and the Order of Operations	
11. Properties of Addition and Multiplication	
12. Combining Like Terms	
13. Simplifying Expressions	

Unit 2: Linear Equations	
Algebra I Resources	Assignments
	1. Translating Algebraic Sentences
	2. Solutions
	3. Multiplication Property of Equality
	4. Solving Two-Step Equations
	5. Solving Multi-Step Equations
	6. Linear Equations--Possible Solution Sets
	7. Solving Equations with Parentheses
	8. Solving Literal Equations
	9. Writing Equations
	10. Solving Word Problems
	11. Consecutive Integer Problems
	12. Age Problems
	13. Error in Measurement
14. Mixture Problems	

Unit 3: Functions	
Algebra I Resources	Assignments
	1. The Abscissa and Ordinate
	2. Relations
	3. Inputs and Outputs
	4. Graphing Functions on the Coordinate Plane
	5. Writing a Function Rule
	6. Sequences
	7. Direct Variations
	8. Finding Slope Algebraically
	9. Writing Equations in General Form
	10. Slope-Intercept Form
	11. Writing Linear Equations (1)
	12. Writing Linear Equations (2)
13. Parallel and Perpendicular Lines	

Unit 4: Inequalities	
Algebra I Resources	Assignments
	1. Set Builder Notation
	2. Solving Inequalities by Addition
	3. Solving Inequalities by Multiplication
	4. Solving Multi-Step Inequalities
	5. Translating Inequalities
	6. Union and Intersection
	7. Compound Inequalities
8. Graphing Linear Inequalities	
9. Solving Absolute Value Equations and Inequalities	
10. Graphing Absolute Value Inequalities on the Number Line	
11. Graphing Absolute Value Inequalities on the Coordinate Plane	

Unit 5: Linear Systems	
Algebra I Resources	Assignments
	1. Systems of Linear Equations
	2. Solve a System by Graphing
	3. Systems of Inequalities Solutions
	4. Solving by Substitution
	5. Solving by Elimination
	6. Solving with Determinants
	7. Solving Systems with Fractions
	8. Solving Word Problems with Two Unknowns
	9. Solving Money Problems
10. Solving Mixture Problems	

Unit 6: Polynomials	
Algebra I Resources	Assignments
	1. Adding and Subtracting Polynomials
	2. Simplifying Polynomial Expressions
	3. Multiplying Polynomials
	4. The FOIL Method
	5. Dividing by a Monomial
	6. Dividing by a Polynomial
	7. Prime Factorization and the GCF
	8. Factoring Polynomials
	9. Factoring by Grouping
	10. Factoring Trinomials (1)
	11. Factoring Trinomials (2)
	12. The Difference of Two Squares
13. Factoring Polynomials Completely	

Unit 7: Exponential and Radical Functions	
Algebra I Resources	Assignments
	1. Negative Exponents
	2. Evaluating Exponential Expressions
	3. Writing Numbers in Scientific Notation
	4. Properties of Exponents (1)
	5. Properties of Exponents (2)
	6. Properties of Exponents (3)
	7. Geometric Sequences
	8. Simplifying Perfect Roots
	9. Multiplying Radicals
	10. Rationalizing the Denominator
	11. Combining Like Radicals
12. Radical Equations	

Unit 8: Quadratics	
Assignments	
Algebra I Resources	1. The Pythagorean Theorem and Irrational Numbers
	2. Circle Equations
	3. Midpoint of a Line Segment
	4. Quadratic Equations
	5. Graphing Parabolas
	6. Graphing Quadratic Functions in General Form
	7. Graphing Quadratic Inequalities
	8. Solving Quadratic Equations by Factoring
	9. The Square Root Property
10. Solving Word Problems Using a Quadratic Equation	
11. Solving Quadratic Equations by Completing the Square (1)	
12. Solving Quadratic Equations by Completing the Square (2)	
13. The Quadratic Formula	
14. Solving Quadratic Equations Using the Quadratic Formula	

Unit 9: Rational Expressions	
Assignments	
Algebra I Resources	1. Writing a Rational Expression in Lowest Terms
	2. Multiplying and Dividing Rational Expressions
	3. Adding and Subtracting Rational Expressions (1)
	4. Adding and Subtracting Rational Expressions (2)
	5. Solving Proportions
	6. Solving Equations That Contain Fractions
	7. Simplifying Complex Fractions
	8. Solving Inequalities That Contain Fractions
	9. Distance and Pipe Flow Problems
	10. Unknown Number Problems

Unit 10: Probability and Statistics	
Assignments	
Algebra I Resources	1. Mean, Median, and Mode
	2. Range and Interquartile Range
	3. Scatter Plots
	4. Listing Outcomes and the Multiplication Principle
	5. Permutations
	6. Combinations
	7. Introduction to Probability
	8. Mutually Exclusive and Inclusive Events

Geometry Resources

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Unit 1: Introduction	
Geometry Resources	Assignments
	1. Course Overview
	2. Set Theory Review
	3. Operations with Sets
	4. Point
	5. Line
	6. Plane
	7. Geometric Postulates
	8. Review of Algebraic Postulates
	9. Geometric Theorems
10. Review of Properties of Algebra	

Unit 2: Logic	
Geometry Resources	Assignments
	1. Logic
	2. Conjunctions
	3. Disjunctions
	4. Negations
	5. Conditional Statements
	6. Converse, Inverse, Contrapositive
	7. The Given Statement
	8. To Prove Statement
	9. The Plan of the Proof
10. The Paragraph Proof	

Unit 3: Angles and Parallels	
Geometry Resources	Assignments
	1. Angle Measurement
	2. Angle Relationships
	3. Angle Relationship Theorems
	4. Basic Properties of Parallels
	5. Transversals and Special Angles
	6. Classifying Triangles
	7. Exterior and Remote Interior Angles of a Triangle
	8. Proofs Involving Triangles
	9. Other Polygons

Unit 4: Congruent Triangles and Quadrilaterals	
Geometry Resources	Assignments
	1. Defining Congruent Triangles
	2. Proving Triangles Congruent
	3. Proving Right Triangles congruent
	4. Independent Triangles
	5. Overlapping Triangles
	6. Isosceles Triangles
	7. Inequality Theorem in One Triangle
	8. Quadrilateral Parallelograms Theorems
	9. Triangles that Use Parallelograms in Proofs
	10. Parallelograms: Rectangles
11. Trapezoids - Definitions and Proofs	

Unit 5: Similar Polygons	
Assignments	
Geometry Resources	1. Algebra and Ratios
	2. Algebra Properties and Proportions
	3. Properties of Proportions
	4. Meaning of Similarity - Theorems
	5. Meaning of Similarity - Proofs
	6. The Pythagorean Theorem
	7. Theorems about 45-45-90 Right Triangles
8. Using Triangles: Rectangular Solids	
9. Using Triangles: Regular Square Pyramid	
10. Trigonometry - Sine Ratio	
11. Trigonometry - Cosine Ratio	
12. Trigonometry - Tangent Ratio	
13. Using Similar Triangles in Indirect Measurement	
14. Using Trigonometry in Indirect Measurement	

Unit 6: Circles	
Assignments	
Geometry Resources	1. Tangents
	2. Arcs
	3. Chords
	4. Special Segments

Unit 7: Area and Volume	
Assignments	
Geometry Resources	1. Area Concepts of Polygons
	2. Area of Regular Polygons
	3. Circles: Circumference and Pi
	4. Circles: Areas of Circles
	5. Circles: Areas of Sectors
	6. Circles: Areas of Segments
7. Solids: Prisms	
8. Solids: Pyramids	
9. Solids: Cylinders	
10. Solids: Cones	
11. Solids: Spheres	
12. Two and Three-Dimensional Objects	

Unit 8: Coordinate Geometry	
Assignments	
Geometry Resources	1. Symmetry
	2. Distance Formula
	3. Perimeter and Area
	4. Equation of a Circle
	5. Midpoint Formula
	6. Slope
	7. Parallel and Perpendicular Lines
	8. Figures in the Coordinate Plane

Unit 9: Transformations	
Assignments	
Geometry Resources	1. Isometry: Reflection
	2. Isometry: Translations
	3. Isometry: Rotations
	4. Similarity Transformation: Dilation
	5. Inverse and Identity

Geometry Resources	Unit 10: Geometric Application	
	Assignments	
	1. Using SOH CAH TOA in Trigonometry	5. Law of Cosines: Finding a Side
	2. Finding the Values of Trigonometric Functions	6. Law of Cosines: Finding an Angle
	3. Law of Sines	7. Density
	4. Ambiguity and Area of a Triangle	

Geometry Resources	Unit 11: Probability	
	Assignments	
	1. Definitions, Sample Spaces and Probability	5. Conditional Probability
	2. Addition of Probabilities	6. Conditional Probability in the Real-World Situations
	3. Multiplication of Probabilities	7. Two-Way Frequency Tables
	4. Permutations of N Things: Different	

Algebra II Resources

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Algebra II Resources	Unit 1: Set, Structure, and Function	
	Assignments	
	1. Course Overview	5. Relations and Functions: Graphs
	2. Picturing sets	6. Algebraic Expressions: Exponents
	3. Working with Sets	7. Solving Multi-Step Equations
	4. Relations and Functions: Definitions	8. Working with Inequalities

Algebra II Resources	Unit 2: Numbers, Sentences, and Problems	
	Assignments	
	1. Equations with Parentheses	3. Solving and Graphing Compound inequalities
	2. Graphing Solution Sets for Inequalities	4. Motion Problems

Algebra II Resources	Unit 3: Linear Equations and Inequalities	
	Assignments	
	1. Graphing Lines with Two Points	5. Solutions by Addition
	2. Writing Equations with Point Slope	6. Solving Systems by Substitution
	3. Graphing Lines with Slope Intercept	7. Graphing Two Variable Inequalities
	4. Solving Systems by Graphing	

Algebra II Resources	Unit 4: Polynomials	
	Assignments	
	1. Products and Factoring	7. Add and Subtract Polynomials by Identifying Like Terms
	2. Multiplying Polynomials by Polynomials	8. Synthetic Division
	3. Special Products Part 1	9. The Remainder Theorem
	4. Special Products Part 2	10. Using Numerical Relationships
	5. Identify and Factor Perfect Square Trinomials	11. Direct Variation
	6. Identify and Factor Sum and Difference of Cubes	12. Inverse Variation

Algebra II Resources	Unit 5: Algebraic Fractions	
	Assignments	
	1. Dividing Algebraic Fractions	3. Mixed Expressions and Complex Fractions
	2. Adding and Subtracting Rational Expressions	4. Equations with Fractions

Unit 6: Real Numbers	
Algebra II Resources	Assignments
	1. Real Numbers
	2. Laws of Radicals
	3. Conjugates
	4. Radical Equations
	5. Factoring Quadratic Equations
	6. Completing the Square
	7. Quadratic Formula
	8. Sum and Product of Roots
	9. The Discriminant
	10. Fundamental Theorem of Algebra
11. Imaginary Numbers	

Unit 7: Quadratic Relations and Systems	
Algebra II Resources	Assignments
	1. Circles
	2. Ellipse
	3. More ellipses
	4. Parabola
	5. Hyperbola 1
	6. Systems of Equations
	7. Solutions of Inequalities
8. Constant of Proportionality	

Unit 8: Functions	
Algebra II Resources	Assignments
	1. Exponential Functions
	2. Graphs of Piecewise functions
	3. Exponential Equations
	4. Logarithmic Functions
	5. Evaluating Exponential functions with Logarithms
	6. Properties of Logarithms
	7. Solving Logarithmic Equations
	8. Comparing Functions
	9. Inverse Functions
	10. Matrices
11. System Solutions with Matrices	

Unit 9: Counting Principles	
Algebra II Resources	Assignments
	1. Factorials
	2. Permutations
	3. Combination Formula
	4. Combinations Applications
	5. Binomial Coefficients
	6. Probability concepts
	7. Equally likely outcomes
	8. Multiplication Principle
9. Conditional Probability	

Unit 10: Trigonometry	
Algebra II Resources	Assignments
	1. The Unit Circle
	2. Reciprocal Functions
	3. Radian Measure
	4. Evaluating Trig Functions
	5. The Pythagorean Identity
	6. Graphs and Amplitude
7. Graphs and Modeling	

Unit 11: Statistics	
Algebra II Resources	Assignments
	1. Sample Surveys
	2. Normal Distributions
	3. Experiments
4. Probability and Decisions	

Test Prep

ACT Test Prep

ACT® Test Prep	Unit 1: Orientation to the ACT	
	Assignments	
	1. Introduction and Overview to the ACT 2. Test Tips	3. Glossary and Credits

ACT® Test Prep	Unit 2: The ACT English Test	
	Assignments	
	1. Overview of the ACT English Test 2. Punctuation, Grammar, and Usage 3. Sentence and Paragraph Structure 4. Sentence and Paragraph Structure: Pronouns 5. Sentence and Paragraph Structure: Syntax and Style	6. Word Use 7. Writing Strategy and Style 8. English Practice Test 9. Glossary and Credits

ACT® Test Prep	Unit 3: The ACT Mathematics Test	
	Assignments	
	1. Overview of the ACT Mathematics Test 2. Elementary Algebra 3. Intermediate Algebra/Coordinate Geometry	4. Plane Geometry/Trigonometry 5. Mathematics Practice Test 6. Glossary and Credits

ACT® Test Prep	Unit 4: The ACT Reading Test	
	Assignments	
	1. Overview of the ACT Reading Test 2. Balance and Efficiency 3. Fiction	4. Nonfiction 5. Reading Practice Test 6. Glossary and Credits

ACT® Test Prep	Unit 5: The ACT Science Test	
	Assignments	
	1. Overview of the ACT Science Test 2. Data Representation 3. Research Summaries	4. Conflicting Viewpoints 5. Science Practice Test 6. Glossary and Credits

ACT® Test Prep	Unit 6: The ACT Writing Test	
	Assignments	
	1. Overview of the ACT Writing Test 2. Samples and Comparison	3. Prompts for Practice 4. Glossary and Credits

Unit 7: Practice Test	
Assignments	
ACT® Test Prep	1. ACT Practice Test: English
	2. ACT Practice Test: Math
	3. ACT Practice Test: Reading
	4. ACT Practice Test: Science
	5. ACT Practice Test - Alternate Test 1: English*
	6. ACT Practice Test - Alternate Test 1: Math*
	7. ACT Practice Test - Alternate Test 1: Reading*
	8. ACT Practice Test - Alternate Test 1: Science*
	9. ACT Practice Test - Alternate Test 2: English*
	10. ACT Practice Test - Alternate Test 2: Math*
	11. ACT Practice Test - Alternate Test 2: Reading*
	12. ACT Practice Test - Alternate Test 2: Science*
	13. ACT Practice Test - Alternate Test 3: English*
	14. ACT Practice Test - Alternate Test 3: Math*
	15. ACT Practice Test - Alternate Test 3: Reading*
	16. ACT Practice Test - Alternate Test 3: Science*

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Essentials of Mathematics

Essentials of Mathematics is a semester-length review of the fundamentals taught in Pre-Algebra, Algebra I and Geometry courses and is useful at the high school level for basic skill remediation and/or practice necessary to prepare for a state exam. The course highlights basic mathematical skills through multiple review, practice and sample exam questions.

Upon successfully completing the course, the student should have mastered the following concepts:

- Understand and know how to compute and define rational numbers.
- Perform basic operations such as addition, subtraction, multiplication, and division with fractions, decimals, and percents.
- Apply basic fundamental rules of exponents as well as scientific notation.
- Be able to construct basic and complex geometric shapes; solve for perimeter, area, surface area, and volume.
- Use inductive and deductive reasoning, conjectures, and estimation necessary to construct a picture, formula or equation needed for analyzing and solving algebraic and geometric word problems involving basic probability and statistical reasoning, scale factor, graphic representation of quantities, and linear systems of equations.
- Solve single variable, absolute value, and linear systems of equations.
- Evaluate, solve, and graph linear functions as well as conceptualize the relationship between the independent and dependent variable of a function.
- Simplify and perform operations with radical expressions and polynomials.
- Understand and know how to apply the slope-intercept form of a line, slope formula, and Pythagorean theorem.

Unit 1: Number Sense	
Assignments	
1. Course Overview	9. Fractions and Factoring
2. Reviewing Rational Numbers	10. Using Exponent Rules
3. Absolute Value and Integers	11. Exponents in Scientific Notation
4. Quiz 1: Reviewing Rational Numbers	12. Negative Whole-Number Exponents
5. Converting Fractions to Decimals and Percents	13. Powers and Roots
6. Working with Percents (1) Increase and Decrease	14. Quiz 3: Fractions and Factoring, Exponents, Powers and Roots
7. Working with Percents (2) Applications of Percents	15. Test
8. Quiz 2: Fractions, Decimals, and Percents	

Essentials of Mathematics	Unit 2: Statistics, Data, Analysis, and Probability	
	Assignments	
	1. Measures of Central Tendency	6. Representing Probabilities
	2. Evaluating Statistical Claims	7. Independent and Dependent Variables
	3. Displaying and Comparing Data Sets	8. Quiz 2: Probability
	4. Quiz 1: Working with Data	9. Test
5. Outcomes		

Essentials of Mathematics	Unit 3: Algebra and Functions	
	Assignments	
	1. Order of Operations	7. Inverse Operations
	2. Working with Exponents and Roots	8. Solving Two-Step Equations and Inequalities
	3. The Distributive Property	9. Writing Mathematical Statements
	4. Add and Subtract Polynomials	10. Quiz 2: Solving Equations and Inequalities
	5. Multiply and Divide Polynomials	11. Test
6. Quiz 1: Simplifying Expressions		

Essentials of Mathematics	Unit 4: Measurement and Geometry	
	Assignments	
	1. Measurement Systems	9. Complex 3D Objects
	2. Scale Drawings and Models	10. Geometric Shapes: Scale Factors
	3. Measures of Rates and Products	11. Quiz 2: Complex Objects
	4. Perimeter and Area: 2D Figures	12. Pythagorean Theorem
	5. Surface Area and Volume: 3D Figures	13. Coordinate Graphs
	6. Quiz 1: Measurement and Geometry	14. Transformations and Congruent Figures
	7. Converting Between Units of Measure	15. Quiz 3: Coordinate Geometry
8. Complex 2D Objects	16. Test	

Essentials of Mathematics	Unit 5: Mathematical Reasoning	
	Assignments	
	1. Analyzing Problems	5. Inductive and Deductive Reasoning
	2. Making Conjectures	6. Solving Problems
	3. Estimation (1)	7. Quiz 1: Mathematical Reasoning
4. Estimation (2)	8. Test	

Essentials of Mathematics	Unit 6: Algebra I	
	Assignments	
	1. Graphs and Charts	10. Solving Linear Inequalities
	2. Represent Data	11. Quiz 2: Equations
	3. Graphing Linear Functions	12. Multi-Step Word Problems (Rate)
	4. Parallel Lines	13. Multi-Step Word Problems (Work)
	5. Solutions of Linear Equations	14. Multi-Step Word Problems (Percent Mixture)
	6. Graphing Higher Power Functions	15. System of Equations
	7. Quiz 1: Graphing	16. System of Linear Inequalities
	8. Solving Absolute Value Inequalities	17. Quiz 3: Equations
9. Solving Linear Equations	18. Test	

EOM	Unit 7: Final Exam	
	Assignments	
	1. Final Exam	2. Alternate Final Exam*

GED Test Prep

Unit 1: Reasoning Through Language Arts	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Main Ideas
	3. Cause and Effect, Compare and Contrast
	4. Drawing Conclusions and Making Generalizations
	5. Analyzing Language, Tone, and Word Choice
	6. Analyzing Arguments
	7. Relationships Between Texts
	8. Plot
	9. Understanding Characters
	10. Theme
	11. Style and Inferences
	12. Understanding Point of View
	13. Figurative Language
	14. Parts of the Sentence
15. Independent and Subordinate Clauses	
16. Sentence Errors	
17. Parallel Structure and Agreement	
18. Capitalization and Punctuation	
19. Possessives and Contractions	
20. Commonly Confused Words/Homonyms	
21. Understanding the Writing Prompt	
22. Planning and Organizing Your Writing	
23. Developing a Thesis	
24. Gathering Evidence	
25. Writing Your Response	
26. Revising, Editing, and Polishing	
27. Review Test	

Unit 2: Mathematical Reasoning	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Numbers, Value, and Order of Operations
	3. Place Value and Rounding
	4. Factors, Multiples, and Exponents
	5. Fractions
	6. Decimals
	7. Operating on Fractions and Decimals
	8. Ratios
	9. Proportion
	10. Percentages
	11. Percentages and Averages
	12. Applications
	13. Pictographs, Line Plots, Histograms
	14. Interpreting Data: Tables and Graphs
	15. Picture, Bar, and Pie Charts
	16. Probability
	17. Statistics
	18. The Pictograph and Bar Graph
	19. Combinations and Permutations
	20. Measurement
	21. Units and Conversion
	22. Formula Review
	23. Two-dimensional Figures
	24. Triangle, Pythagorean Theorem
	25. Three-dimensional Figures
26. Similar Figures and Scale Drawings	
27. The Number Line, Power, Roots	
28. Scientific Notation and Algebraic Expressions	
29. Polynomials: Add and Subtract	
30. Polynomials: Divide and Multiply	
31. Algebraic Expressions and Variables	
32. Expressions, Variables, and Exponents	
33. More Expressions, Variables, and Exponents	
34. Exponential Expressions	
35. Exponential Functions	
36. Simplifying Radicals	
37. Dividing Radicals	
38. Equations	
39. Functions	
40. Linear Equations	
41. Inequalities	
42. Verbal Problems	
43. Review of Algebra (Part 1)	
44. Review of Algebra (Part 2)	
45. Review of Algebra (Part 3)	
46. Graphing and Coordinate Geometry	
47. Coordinate Graphs	
48. Graphing Functions	
49. Review Test	

Unit 3: Social Studies	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Understanding Texts and Analyzing Point of View
	3. Interpreting Visual Elements
	4. Evaluating Evidence, Integrating Content
	5. Report: Bias, Propaganda, and Point of View
	6. American Revolution
	7. Civil War, Westward Expansion
	8. The Progressive Era
	9. The Civil Rights Era
	10. The Role of the U.S. in the World
	11. The Constitution
	12. Branches of Government
	13. Political Parties and Voting
	14. Economic Concepts and the U.S. System
	15. The Economy and the Government
	16. Labor/Consumer Issues
	17. Early Civilizations
	18. Exploration and Colonization
	19. Report: Regional Lifestyles
	20. Current World Issues
	21. Report: Eras and Issues
	22. Review Test

Unit 4: Science	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Scientific Theories
	3. Scientific Method
	4. Conducting Investigations
	5. Reasoning and Evaluating
	6. Project: Research a Scientific Theory
	7. Cell Structures and Functions
	8. Cell Division and Reproduction
	9. Ecosystems and Food Chains
	10. Human Body Systems and Health
	11. Reproduction, Heredity, and Genetics
	12. Theories of Evolution and Natural Selection
	13. Earth and Earth's Resources
	14. Weather and Climate
	15. Solar System and the Universe
	16. Atoms and Molecules
	17. The Periodic Table
	18. Energy, Motion, and Forces
	19. Types of Energy
	20. Science Review Test

Unit 5: GED Practice Test	
Assignments	
GED® Test Prep	1. Reasoning Through Language Arts, Part 1
	2. Reasoning Through Language Arts, Part 2
	3. Reasoning Through Language Arts, Part 3
	4. Mathematical Reasoning, Part 1
	5. Mathematical Reasoning, Part 2
	6. Social Studies
	7. Science, Part 1
	8. Science, Part 2
	9. Reasoning Through Language Arts, Part 1: Alternate Test 1*
	10. Reasoning Through Language Arts, Part 2: Alternate Test 1*
	11. Reasoning Through Language Arts, Part 3: Alternate Test 1*
	12. Mathematical Reasoning, Part 1: Alternate Test 1*
	13. Mathematical Reasoning, Part 2: Alternate Test 1*
	14. Social Studies: Alternate Test 1*
	15. Science, Part 1: Alternate Test 1*
	16. Science, Part 2: Alternate Test 1*
	17. Reasoning Through Language Arts, Part 1: Alternate Test 2*
	18. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	19. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	20. Mathematical Reasoning, Part 1: Alternate Test 2*
	21. Mathematical Reasoning, Part 2: Alternate Test 2*
	22. Social Studies: Alternate Test 2*
	23. Science, Part 1: Alternate Test 2*
	24. Science, Part 2: Alternate Test 2*
	25. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	26. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	27. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	28. Mathematical Reasoning, Part 1: Alternate Test 3*
	29. Mathematical Reasoning, Part 2: Alternate Test 3*
	30. Social Studies: Alternate Test 3*
	31. Science, Part 1: Alternate Test 3*
	32. Science, Part 2: Alternate Test 3*

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HiSet Test Prep

Unit 1: Language Arts - Reading Test	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Identify Main Ideas and Summarize Text
	3. Cause and Effect, Compare and Contrast
	4. Drawing Conclusions and Making Generalizations
	5. Analyzing Language, Tone, and Word Choice
	6. Analyzing Arguments
	7. Plot
	8. Understanding Characters
	9. Theme
	10. Style and Inferences
	11. Understanding Point of View
	12. Figurative Language
	13. Process Categories
	14. Review Test

Unit 2: Language Arts - Writing Test	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Parts of the Sentence
	3. Independent and Subordinate Clauses
	4. Sentence Errors
	5. Parallel Structure and Agreement
	6. Capitalization and Punctuation
	7. Possessives and Contractions
	8. Commonly Confused Words/Homonyms
	9. Understanding the Writing Prompt
	10. Planning and Organizing Your Writing
	11. Developing a Thesis
	12. Gathering Evidence
	13. Writing Your Response
	14. Revising, Editing, and Polishing
	15. Review Test

Unit 3: Mathematics	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Numbers, Value, and Order of Operations
	3. Real and Complex Numbers
	4. Factors, Multiples, and Exponents
	5. Ratios, Proportions, Percents
	6. Measurable Attributes of Objects
	7. Techniques, Formulas, and Tools for Measuring
	8. Properties of Geometric Figures
	9. Theorems of Lines and Triangles
	10. Perimeter, Surface Area, Volume, Length, Angles
	11. Counting and Distribution
	12. Linear Relationships
	13. Probability
	14. Statistics
	15. Combinations and Permutations
	16. Algebraic Symbols and Functions
	17. Linear and Nonlinear Functions and Inequalities
	18. Simplifying Expressions, Functions
	19. Expressions, Relations, Equations
	20. Process Categories
	21. Review Test

Unit 4: Social Studies	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. American Revolution
	3. Civil War, Westward Expansion
	4. The Progressive Era, Civil Rights
	5. Major Eras in World History
	6. The Role of the U.S. in the World
	7. Citizenship and Civic Ideals
	8. Different Systems of Government
	9. The Role of the Citizen: Rights and Responsibilities
	10. Economic Concepts and the U.S. System
	11. The Economy and the Government
	12. Supply and Demand/Needs and Wants
	13. Physical and Human Geography
	14. Economic, Political, and Social Factors
	15. Using Maps and Other Tools
	16. Social Studies Process Categories
	17. Review Test

Unit 5: Science	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Cell Structures and Function
	3. Cell Division and Reproduction
	4. Ecosystems and Food Chains
	5. Human Body Systems and Health
	6. Reproduction, Heredity, and Genetics
	7. Earth and Earth's Resources
	8. Geologic Structures and Processes
	9. Solar System and the Universe
	10. Atoms and Molecules
	11. Energy, Motion, and Forces
	12. Types of Energy
	13. Process Categories
	14. Review Test

Unit 6: HiSET® Practice Test	
Assignments	
HiSET® Test Prep	1. Reasoning Through Language Arts - Reading
	2. Reasoning Through Language Arts - Writing, Part 1
	3. Reasoning Through Language Arts - Writing, Part 2
	4. Mathematical Reasoning, Part 1
	5. Mathematical Reasoning, Part 2
	6. Social Studies, Part 1
	7. Science, Part 1
	8. Reasoning Through Language Arts - Reading: Alternate Test 1*
	9. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 1*
	10. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 1*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*
	13. Social Studies, Part 1: Alternate Test 1*
	14. Science, Part 1: Alternate Test 1*
	15. Reasoning Through Language Arts - Reading: Alternate Test 2*
	16. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 2*
	17. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 2*
	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	20. Social Studies, Part 1: Alternate Test 2*
	21. Science, Part 1: Alternate Test 2*
	22. Reasoning Through Language Arts - Reading: Alternate Test 3*
	23. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 3*
	24. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 3*
	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	27. Social Studies, Part 1: Alternate Test 3*

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TASC Test Prep

Unit 1: Language Arts - Reading Literacy	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Identify Main Ideas and Summarize Text
	3. Analyze the Structures of Texts
	4. Cause and Effect, Compare and Contrast
	5. Drawing Conclusions and Making Generalizations
	6. Analyzing Language, Tone, and Word Choice
	7. Understanding Academic Language
	8. Analyzing Arguments and Claims
9. Relationships Between Texts	
10. Plot and Theme	
11. Understanding Characters	
12. Understanding Point of View	
13. Figurative Language	
14. Evaluate Diverse Media and Formats	
15. Review Test	

Unit 2: Language Arts - Writing	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Sentence Structure
	3. Sentence Errors: Run-ons and Comma Splices, and Parallelism
	4. Capitalization and Punctuation
	5. Possessives and Contractions
	6. Commonly Confused Words/Homonyms
7. Understanding the Writing Prompt	
8. Planning and Organizing Your Writing	
9. Developing a Thesis	
10. Write Arguments to Support a Claim	
11. Strengthening Writing	
12. Review Test	

Unit 3: Mathematics	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Numbers, Value, and Order of Operations
	3. Complex Numbers
	4. Expressions and Equations
	5. Measurement
	6. Perimeter, Surface Area, Volume, Length, Angles
	7. Expressing Geometric Figures
	8. Lines and Triangles
	9. Circles
10. Probability	
11. Statistics	
12. Combinations and Permutations	
13. Algebraic Expressions and Functions	
14. Polynomials	
15. Interpreting Functions	
16. Reasoning with Equations and Inequalities	
17. Review Test	

Unit 4: Social Studies	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Civil War and Reconstruction
	3. The Industrial Era
	4. Post-war United States (1940s-1970s)
	5. Age of Revolutions (1750-1914)
	6. Crisis and Achievement (1900-1945)
	7. The World Since 1945
	8. The Constitution
9. The Role of the Citizen	
10. Politics and Government	
11. Economic Basics	
12. Government and Economics	
13. Micro- and Macroeconomics	
14. Places and Regions	
15. Environment and Society	
16. Review Test	

Unit 5: Social Studies	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Cell Structures and Function
	3. Cell Division and Reproduction
	4. Ecosystems
	5. Human Body Systems and Health
	6. Heredity and Genetics
	7. Theories of Evolution and Natural Selection
	8. Earth and Earth's Resources
9. Earth Systems	
10. Earth's Place in the Universe	
11. Matter	
12. Motion and Forces	
13. Types of Energy	
14. Waves	
15. Review Test	

Unit 6: TASC Practice Tests	
Assignments	
TASC Test Prep	1. Reasoning Through Language Arts, Part 1
	2. Reasoning Through Language Arts, Part 2
	3. Reasoning Through Language Arts, Part 3
	4. Mathematical Reasoning, Part 1
	5. Mathematical Reasoning, Part 2
	6. Social Studies, Part 1
	7. Science, Part 1
	8. Reasoning Through Language Arts, Part 1: Alternate Test 1*
	9. Reasoning Through Language Arts, Part 2: Alternate Test 1*
	10. Reasoning Through Language Arts, Part 3: Alternate Test 1*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*
	13. Social Studies, Part 1: Alternate Test 1*
	14. Science, Part 1: Alternate Test 1*
	15. Reasoning Through Language Arts, Part 1: Alternate Test 2*
	16. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	17. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	20. Social Studies, Part 1: Alternate Test 2*
	21. Science, Part 1: Alternate Test 2*
	22. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	23. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	24. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	27. Social Studies, Part 1: Alternate Test 3*
	28. Science, Part 1: Alternate Test 3*

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Placement Tests

Bible Placement Test

Bible Placement Test		Placement Test Bible Level 3	
Bible Placement Test		Assignments	
Bible Placement Test	1.	You Can Use The Bible	6. The Bible Is The Word Of God
	2.	The Life Of Jesus Christ	7. Archaeology And The Bible
	3.	O Joseph! What Was God's Plan?	8. God Gave Us The Need For Friends
	4.	Living For God	9. God Wants Man To Help Man
	5.	God Takes Care Of His People	

Bible Placement Test		Placement Test Bible Level 4	
Bible Placement Test		Assignments	
Bible Placement Test	1.	How Can I Live For God?	6. How Can I Know God Exists?
	2.	God's Knowledge	7. Geography Of The Old Testament
	3.	Saul Begins To Live For God	8. God-Given Worth
	4.	The Bible And Me	9. Witnessing For Jesus
	5.	God Cares For Us	

Bible Placement Test		Placement Test Bible Level 5	
Bible Placement Test		Assignments	
Bible Placement Test	1.	How Others Lived For God	6. Proving What We Believe
	2.	Angels	7. Paul's Missionary Journeys
	3.	The Presence Of God	8. God Created Man For Eternity
	4.	Bible Methods And Structure	9. Authority And Law
	5.	The Christian In The World	

Bible Placement Test		Placement Test Bible Level 6	
Bible Placement Test		Assignments	
Bible Placement Test	1.	From Creation To Moses	6. The Life Of Jesus
	2.	From Joshua To Samuel	7. The Followers Of Jesus
	3.	The Kingdom Of Israel	8. The Apostle Paul
	4.	The Divided Kingdom	9. Hebrews And General Epistles
	5.	Captivity And Restoration	

Bible Placement Test		Placement Test Bible Level 7	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Worship	6. The Psalms
	2.	Mankind	7. Life Of Christ - Part 1
	3.	Attributes Of God	8. Life Of Christ - Part 2
	4.	Christian Evidences	9. Life Of Christ - Part 3
	5.	Living The Balanced Life	

Bible Placement Test		Placement Test Bible Level 8	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Prayer	6. The Early Churches
	2.	Sin And Salvation	7. The Book Of Proverbs
	3.	Attributes Of God	8. Choices
	4.	Early Church Leaders	9. Understanding The Family
	5.	Early Church History	

Bible Placement Test		Placement Test Bible Level 9	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Introduction To The New Testament	6. The Revelation Of Jesus Christ
	2.	The Gospels	7. Biblical Literature
	3.	The Acts Of The Apostles	8. How To Share Christ
	4.	The Pauline Epistles	9. God's Will For Your Life
	5.	The General Epistles	

Bible Placement Test		Placement Test Bible Level 10	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Creation To Abraham	6. The Kingdom
	2.	Abraham Through Joseph	7. The Divided Kingdom
	3.	The Exodus And The Wilderness	8. The Remaining Kingdom
	4.	Israel In Canaan	9. The Captivity
	5.	The Judges And Spiritual Decline	

Bible Placement Test		Placement Test Bible Level 11	
Bible Placement Test		Assignments	
Bible Placement Test	1.	The Faithfulness Of God	6. The History Of The Canon
	2.	Romans Part I	7. Friendship, Dating, And Marriage
	3.	Romans Part II	8. The Pursuit Of Happiness
	4.	The Doctrine Of Jesus Christ	9. Apologetics
	5.	The Nation Of Israel	

Bible Placement Test		Placement Test Bible Level 12	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Knowing Yourself	6. The Epistles Of James And John
	2.	Knowing About Christian Ministries	7. Biblical Literature (Daniel)
	3.	Choosing A Christian Ministry	8. Comparative Religions
	4.	Godhead	9. Wisdom For Today's Youth
	5.	Attributes Of God: Holiness, Goodness	

History and Geography Placement

History Placement Test	History and Geography Placement Test Level 3	
	Assignments	
	1. Geography	6. Great Lakes States
	2. New England States	7. Midwestern States
	3. Mid-Atlantic States	8. Mountain States
	4. Southern-Atlantic States	9. Pacific States
	5. Southern States	

History Placement Test	History and Geography Placement Test Level 4	
	Assignments	
	1. Our Earth	6. The Polar Region
	2. Seaport Cities	7. Mountain Countries
	3. Desert Lands	8. Living in Island Countries
	4. Grasslands	9. North America
	5. Tropical Rainforests	

History Placement Test	History and Geography Placement Test Level 5	
	Assignments	
	1. Exploring the New World	6. United by Transportation and Communication
	2. Colonial American Life	7. The United States - One Nation With Many Regions
	3. Thirteen Colonies Became a New Nation	8. Our Southern Neighbors
	4. New Lands and Troubled Times	9. Canada: Our Northern Neighbors
	5. The United States Becomes a World Leader	

History Placement Test	History and Geography Placement Test Level 6	
	Assignments	
	1. World Geography	6. Eastern Europe
	2. The Cradle of Civilization	7. Africa
	3. The Civilizations of Greece and Rome	8. Six South American Countries
	4. Life in the Middle Ages	9. Seven South American Countries
	5. Western Europe	

History Placement Test	History and Geography Placement Test Level 7	
	Assignments	
	1. What is History?	6. Anthropology and Sociology of the United States
	2. What is Geography?	7. Economics - Resources and Needs
	3. The United States	8. Political Science
	4. Anthropology - The Study of Mankind	9. Economics and Politics of a State
	5. Sociology - Man in Groups	

History Placement Test	History and Geography Placement Test Level 8	
	Assignments	
	1. European Backgrounds	6. The Civil War
	2. The Colonization of America	7. The Industrial Nation
	3. War for Independence	8. Twentieth Century World Power
	4. The Emergence of a Nation	9. The United States in a Changing World
	5. The Westward Movement	

History Placement Test	History and Geography Placement Test Level 9	
	Assignments	
	1. Introduction to Geography	6. Western Europe
	2. Human Geography	7. Eastern Europe and Russia
	3. North America	8. Sub-Saharan Africa
	4. Central America, South America, and the Caribbean	9. North Africa and Southwest Asia
	5. Oceania, Australia, and Antarctica	10. Central, South, East, and Southeast Asia

History Placement Test	History and Geography Placement Test Level 10	
	Assignments	
	1. Ancient Civilizations I	6. The Age of Revolution
	2. Ancient Civilizations II	7. The Industrial Revolution
	3. The Medieval World	8. Two World Wars
	4. Renaissance and Reformation	9. The Contemporary World
	5. Growth of World Empires	

History Placement Test	History and Geography Placement Test Level 11	
	Assignments	
	1. Foundations of the American Republic	6. United States Involvement at Home and Abroad
	2. Development of Constitutional Government	7. The Search for Peace
	3. National Expansion	8. A Nation at War
	4. A Nation Divided	9. Contemporary America
	5. A Nation Divided and United	

History Placement Test	History and Geography Placement Test Level 12	
	Assignments	
	1. International Governments	7. Business and You
	2. United States Government	8. The Stock Market
	3. The American Party System	9. Budget and Finance
	4. History of Governments	10. Banking
	5. The Christian and His Government	11. International Issues
	6. Free Enterprise	

Language Arts Placement Test

Language Arts Placement Test	Language Arts Placement Test Level 3	
	Assignments	
	1. Vowels, Main Idea, Capitalization	7. Following Directions, Suffixes, Pronouns, Friendly Letters
	2. Sentences, Capitalization, ABC Order	8. Reading a Play, Comparing with Adjectives, Root Words
	3. Dictionary Skills, Word Parts, Vocabulary	9. Classifying, References, Thank-You Letters, Predicting Outcomes
	4. Parts of Speech, Irregular Vowels, Comprehension	
	5. Reading to Understand, Commas, Silent Letters	
	6. Cause and Effect, Homographs, Haiku Poetry	
Language Arts Placement Test	Language Arts Placement Test Level 4	
	Assignments	
	1. Reading and Writing	6. Rhymes and Reports
	2. Reading For Meaning	7. Forms of Literature
	3. Word Play	8. Language in Literature
	4. Words in Season	9. Reading and Researching
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 5	
	Assignments	
	1. Jesus, Our Example	6. Poetry
	2. Working with Information	7. Reading Comprehension
	3. The Story of our Language	8. Working with Words
	4. Effective Communication	9. Reading and Study Skills
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 6	
	Assignments	
	1. Elements of Grammar	6. Literary Forms
	2. Grammar Usage and Placement	7. Reading for a Purpose
	3. Reading Skills	8. Poetry
	4. Writing Skills	9. Bible Literature
	5. Newspapers and Propaganda	
Language Arts Placement Test	Language Arts Placement Test Level 7	
	Assignments	
	1. Nouns, Pronouns, Affixes, and Using Words Correctly	6. Mechanics and Structure of English
	2. Usage, Speaking and Listening, Verb Tenses	7. The Hiding Place: A Study Guide
	3. Biographies and Grammar (Affixes)	8. Nonfiction and Communication
	4. Structure of Written and Spoken Language	9. Writing and Pronunciation
	5. The English Language	

Language Arts Placement Test Level 8	
Assignments	
Language Arts Placement Test	1. Communication
	2. The English Language
	3. Punctuation and Literature
	4. Words and How to Use Them
	5. Correct Language Usage
6. Language and Literature	
7. Critical Reading and Paragraph Skills	
8. Writing, Listening, and Reading	
9. The English Language	

Language Arts Placement Test Level 9	
Assignments	
Language Arts Placement Test	1. The Structure of Language
	2. Nature of Language
	3. Words and Writing
	4. Language in Literature
	5. Reading With Skill
6. Persuasion, Visual Aids, and Poetry	
7. Communication	
8. The Library and Drama	
9. Studies in the Novel	

Language Arts Placement Test Level 10	
Assignments	
Language Arts Placement Test	1. Language Structure
	2. Writing Effective Sentences
	3. Writing and Reading Skills
	4. Speaking and Listening
	5. The Development of English
6. The Short Story	
7. Studies in the Novel	
8. Drama	
9. Poetry	

Language Arts Placement Test Level 11	
Assignments	
Language Arts Placement Test	1. Varieties of English
	2. Sentence Elements
	3. Sentence Workshop
	4. Meaning and Main Ideas
	5. Poetry
6. Nonfiction	
7. American Drama	
8. The American Novel	
9. Research	

Language Arts Placement Test Level 12	
Assignments	
Language Arts Placement Test	1. The Worth of Words
	2. The Structure of Language
	3. Reading and Research
	4. Language: God's Gift to Man
	5. Medieval English Literature
6. Elizabethan Literature	
7. Seventeenth/Eighteenth-Century English Literature	
8. Romantic and Victorian Poetry	
9. Creative Writing	

Mathematics Placement Test

Mathematics Placement Test	Mathematics Placement Test Level 3	
	Assignments	
	1. Whole Numbers	6. Multiplication, Addition and Subtraction
	2. Number Patterns	7. Operations, Likelihood and Probability
	3. Whole Numbers and Fractions	8. Measurement, Fractions and Decimals
	4. Place Value	9. Review Multiple Concepts
	5. Measurement, Shapes, and Concept Review	

Mathematics Placement Test	Mathematics Placement Test Level 4	
	Assignments	
	1. Number Sense and Place Value	6. Multiplication and Fractions
	2. Rounding and Estimation	7. Fractions and Patterns
	3. Whole Numbers and Fractions	8. Division and Fractions
	4. Lines and Shapes	9. Decimals and Fractions
	5. Division and Measurement	10. Graphing and Review

Mathematics Placement Test	Mathematics Placement Test Level 5	
	Assignments	
	1. Place Value, Addition, and Subtraction	6. Factors and Fractions
	2. Multiplying Whole Numbers and Decimals	7. Fraction Operations
	3. Dividing Whole Numbers and Decimals	8. Data Analysis and Probability
	4. Algebra and Graphing	9. Geometry
	5. Measurement	10. Perimeter, Area, and Volume

Mathematics Placement Test	Mathematics Placement Test Level 6	
	Assignments	
	1. Whole Numbers and Algebra	6. Ratio, Proportion and Percent
	2. Data Analysis	7. Probability and Geometry
	3. Decimals	8. Geometry and Measurement
	4. Fractions	9. Integers and Transformations
	5. Fraction Operations	10. Equations and Functions

Mathematics Placement Test	Mathematics Placement Test Level 7	
	Assignments	
	1. Integers	6. Probability and Graphing
	2. Fractions	7. Data Analysis
	3. Decimals	8. Geometry
	4. Patterns and Equations	9. Measurement and Area
	5. Ratios and Proportions	10. Surface Area and Volume

Mathematics Placement Test	Mathematics Placement Test Level 8	
	Assignments	
	<ol style="list-style-type: none"> 1. Pre-Algebra: The Real Number System 2. Pre-Algebra: Integers 3. Pre-Algebra: Rational Numbers 4. Pre-Algebra: Proportional Reasoning 5. Pre-Algebra: Functions 	<ol style="list-style-type: none"> 6. Pre-Algebra: Measurement 7. Pre-Algebra: Plane Geometry 8. Pre-Algebra: Solid Figures 9. Pre-Algebra: Data Analysis 10. Pre-Algebra: Probability

Mathematics Placement Test	Mathematics Placement Test Level 9	
	Assignments	
	<ol style="list-style-type: none"> 1. Algebra I: Foundations of Algebra 2. Algebra I: Linear Equations 3. Algebra I: Functions 4. Algebra I: Inequalities 5. Algebra I: Linear Systems 	<ol style="list-style-type: none"> 6. Algebra I: Polynomials 7. Algebra I: Exponential and Radical Functions 8. Algebra I: Quadratics 9. Algebra I: Rational Expressions 10. Algebra I: Probability and Statistics

Mathematics Placement Test	Mathematics Placement Test Level 10	
	Assignments	
	<ol style="list-style-type: none"> 1. Geometry: Introduction 2. Geometry: Logic 3. Geometry: Angles and Parallels 4. Geometry: Congruent Triangles and Quadrilaterals 5. Geometry: Similar Polygons 	<ol style="list-style-type: none"> 6. Geometry: Circles 7. Geometry: Area and Volume 8. Geometry: Coordinate Geometry 9. Geometry: Transformations

Mathematics Placement Test	Mathematics Placement Test Level 11	
	Assignments	
	<ol style="list-style-type: none"> 1. Algebra II: Set, Structure, and Function 2. Algebra II: Numbers, Sentences, and Problems 3. Algebra II: Linear Equations and Inequalities 4. Algebra II: Polynomials 5. Algebra II: Algebraic Fractions 	<ol style="list-style-type: none"> 6. Algebra II: Real Numbers 7. Algebra II: Quadratic Relations and Systems 8. Algebra II: Exponential Functions 9. Algebra II: Counting Principles

Mathematics Placement Test	Mathematics Placement Test Level 12	
	Assignments	
	<ol style="list-style-type: none"> 1. Precalculus: Relations and Functions 2. Precalculus: Functions 3. Precalculus: Trigonometric Functions 4. Precalculus: Circular Functions and their Graphs 5. Precalculus: Identities and Functions of Multiple Angles 	<ol style="list-style-type: none"> 6. Precalculus: Application of Trigonometric Functions 7. Precalculus: Inverse Trigonometric Functions and Polar Coordinates 8. Precalculus: Quadratic equations 9. Precalculus: Probability 10. Precalculus: Calculus and Review

Science Placement Test

Science Placement Test	Science 3 Placement Test	
	Assignments	
	1. You Grow And Change	6. Sounds And You
	2. Plants	7. Time And Seasons
	3. Animals: Growth And Change	8. Rocks And Their Change
	4. You Are What You Eat	9. Heat Energy
	5. Properties Of Matter	

Science Placement Test	Science 4 Placement Test	
	Assignments	
	1. Plants	6. Water And Matter
	2. Animals	7. Weather
	3. Man And His Environment	8. Our Solar System And The Universe
	4. Machines	9. The Planet Earth
	5. Electricity And Magnetism	

Science Placement Test	Science 5 Placement Test	
	Assignments	
	1. Cells	6. Records In The Rock: The Flood
	2. Plants: Life Cycles	7. Records In The Rock: Fossils
	3. Animals: Life Cycles	8. Records In Rock: Geology
	4. Balance In Nature	9. Cycles In Nature
	5. Transformation Of Energy	

Science Placement Test	Science 6 Placement Test	
	Assignments	
	1. Plant Systems	6. Light And Sound
	2. Animal Systems	7. Motion And Its Measurement
	3. Plants And Animal Behavior	8. Spaceship Earth
	4. Molecular Genetics	9. Astronomy And The Stars
	5. Chemical Structure And Change	

Science Placement Test	General Science I Placement Test	
	Assignments	
	1. What Is Science?	6. Weather
	2. Perceiving Things	7. Climate
	3. Earth In Space (Part 1)	8. The Human Anatomy (Part 1)
	4. Earth In Space (Part 2)	9. The Human Anatomy (Part 2)
	5. The Atmosphere	

Science Placement Test	General Science II Placement Test	
	Assignments	
	1. Science And Society	6. Energy (Part 2)
	2. Structure Of Matter (Part 1)	7. Machines (Part 1)
	3. Structure Of Matter (Part 2)	8. Machines (Part 2)
	4. Health And Nutrition	9. Balance In Nature
	5. Energy (Part 1)	

Science Placement Test	Integrated Physics and Chemistry Placement Test	
	Assignments	
	1. Explorations In Physical Science	6. Work And Energy
	2. The Structure Of Matter	7. Heat Flow
	3. Matter And Change	8. Electricity And Magnetism
	4. States Of Matter	9. Waves
	5. Motion And Forces	10. Chemistry And Physics In Our World

Science Placement Test	Biology Placement Test	
	Assignments	
	1. Taxonomy: Key To Organization	6. Microbiology
	2. Chemistry Of Life	7. Plants: Green Factories
	3. Cells	8. Human Anatomy And Physiology
	4. Cell Division And Reproduction	9. Ecology, Pollution, And Energy
	5. Genetics: God's Plan For Inheritance	10. Principles And Applications Of Biology

Science Placement Test	Chemistry Placement Test	
	Assignments	
	1. Measurement And Analysis	6. Chemical Reactions, Rates, And Equilibrium
	2. Starting The Investigation: How To Identify Elements, Compounds, And Mixtures	7. Equilibrium Systems
	3. Exploring Laws For Gases And Conservation Of Mass	8. Carbon Chemistry: Hydrocarbons
	4. The Discovery Of Atoms: Nature's Building Blocks	9. Carbon Chemistry: Functional Groups
	5. Molecular Structure	10. Chemistry Review

Science Placement Test	Physics Placement Test	
	Assignments	
	1. Kinematics	6. Static Electricity
	2. Dynamics	7. Electric Currents
	3. Work And Energy	8. Magnetism
	4. Introduction To Waves	9. Atomic And Nuclear Physics
	5. Light	10. Review

(*) Indicates alternative assignment