



Scope & Sequence for High School Subjects

SCOPE & SEQUENCE for SWITCHED-ON SCHOOLHOUSE CURRICULUM INTRODUCTION

UNDERSTANDING THE UNIT TITLES

Each subject is divided into 10 numbered units per grade level. The three or four-digit number following the subject category (Language Arts, Mathematics, etc.) for each unit tells you the grade level and unit number. Digits in the thousands and hundreds places represent the grade level; digits in the tens and units places represent the unit number.

For example:

SCIENCE 1108

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General	11th	Unit 8 (out of 10)
Category	Grade	
	(Chemistry)	

SCIENCE EXPERIMENTS

The science experiments use materials that are affordable and obtainable to most families. For the school's convenience, and for an additional fee a complete kit can be purchased for each course containing the materials needed for the experiments in that course.

SPECIAL PROJECTS

These are openings in the curriculum for any projects that may be assigned by the teacher for learning enrichment. For instance, the teacher may assign a visit to and a report on an appropriate museum exhibit as a special project to go along with a history or geography unit.



Switched-On Schoolhouse Subjects

BIBLE

Bible 9 (New Testament Survey)	2 semester	p. 4
Bible 10 (Old Testament Survey)	2 semesters	p. 6
Bible 11 (Apologetics)	2 semesters	p. 7
Bible 12 (Life Preparations)	2 semesters	p. 9

HISTORY/GEOGRAPHY

History/Geography 9	2 semesters	p. 12
Hist./Geog. 10 (World. History)	2 semesters	p. 14
Hist./Geog. 11 (U.S. History)	2 semesters	p. 16
Hist./Geog. 12 (Civics)	1 semester	p. 18
Hist./Geog. 12 (Consumer Econ.)	1 semester	p. 19
State History	1 semester.	p. 20
U.S. Constitution	1 semester	(no description)

LANGUAGE ARTS

Language Arts 9	2 semesters	p. 21
Language Arts 10	2 semesters	p. 23
Language Arts 11	2 semesters	p. 25
Language Arts 12	2 semesters	p. 28

MATHEMATICS

Math 9 (Algebra I)	2 semesters	p. 30
Math 10 (Geometry)	2 semesters	p. 33
Math 11 (Algebra II)	2 semesters	p. 35
Math 12 (Pre-calculus)	2 semesters (<i>Geometry and Algebra II prerequisite</i>)	p. 37
Consumer Math	2 semesters (<i>Algebra I and Geometry prerequisite</i>)	p. 39

SCIENCE

Science 9	2 semesters	p. 42
Physical Science	2 semesters (<i>selected Science 8 & 9 units</i>)	(no description).
Science 10 (Biology)	2 semesters (<i>Algebra I co-requisite</i>)	p. 44
Science 11 (Chemistry)	2 semesters (<i>Algebra I prerequisite</i>)	p. 46
Science 12 (Physics)	2 semesters (<i>Algebra I and Geometry prerequisite, Algebra II corequisite</i>)	

FOREIGN LANGUAGE

Secondary French	2 semesters (<i>suitable for grades 7-12</i>)	(no description)
Secondary Spanish	2 semesters (<i>suitable for grades 7-12</i>)	(no description)
Spanish I	2 semesters (<i>college prep only</i>)	p. 50
Spanish II	2 semesters (<i>college prep only</i>)	p. 52

MISCELLANEOUS

College Planner	1 semester	p. 54
High School Health	1 semester	p. 55
Foundations for Living	2 semesters	

Bible 9

Overview

Bible 900 focuses on a thorough survey of the New Testament from the Intertestamental period to the book of Revelation. The survey emphasizes the most important people, places, and events in the development and expansion of the Church. Bible 900 also includes material on Christian suffering, witnessing, and the will of God. The course content targets four major strands: theology, biblical literature, biblical background, and Christian growth.

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

- 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

BIBLE 901—INTRODUCTION TO THE NEW TESTAMENT

- 1 Inter-Testamental Period
 - 2 Various Empires and Periods
 - 3 Religious Literature
 - 4 Religious Parties: Scribes and Sadducees
 - 5 Religious Parties: Pharisees
- Quiz 1
- 6 Historical Books
 - 7 Instructive Books: Pauline Epistles
 - 8 Instructive Books: General Epistles
 - 9 Prophetic Book
- Quiz 2
- 10 Birth to Baptism
 - 11 Temptation to Final Ministry
 - 12 Ministry of Opposition
 - 13 Arrest to Ascension
 - 14 Events in the Early Church
 - 15 Foreign Missions
 - 16 Events in Revelation
- Quiz 3
- Special Project B901A
- TEST
- ALTERNATE TEST

BIBLE 902—THE GOSPELS

- 1 Matthew: The Writer
 - 2 Matthew: Background and Analysis
- Essay B902A-Matthew

- Quiz 1
- 3 Mark: The Writer
 - 4 Mark: Background and Analysis
- Quiz 2
- 5 Luke: The Writer
 - 6 Luke: Background and Analysis
- Quiz 3
- 7 John: The Writer
 - 8 John: Background and Analysis
- Essay B902B-Prophet, Priest, King
- Quiz 4
- Special Project B902C
- TEST
- ALTERNATE TEST

BIBLE 903—THE ACTS OF THE APOSTLES

- 1 The Writer
 - 2 Viewpoint
- Quiz 1
- 3 Particular Purpose
 - 4 Historical Purpose: Jesus
 - 5 Holy Spirit and the Apostles
 - 6 Comprehensive Purpose
- Essay B903A-The Great Commission
- Quiz 2
- 7 Content: Pentecost
 - 8 Content: Home Missions
 - 9 Content: Foreign Missions
- Quiz 3
- Special Project B903B
- TEST
- ALTERNATE TEST

BIBLE 904—THE PAULINE EPISTLES

- 1 Paul: Background
 - 2 Paul: The Apostle
 - 3 Paul: The Writer
- Essay B904A-Gospel
- Quiz 1
- 4 Early Epistles: Thessalonians and Corinthians
 - 5 Early Epistles: Romans and Galatians
- Quiz 2
- 6 Prison Epistles: Ephesians and Philippians
 - 7 Prison Epistles: Colossians and Philemon
- Essay B904B-Parents
- Quiz 3
- 8 Later Epistles: 1 Timothy and Titus
 - 9 Later Epistles: 2 Timothy
- Quiz 4
- Special Project B904C
- TEST
- ALTERNATE TEST

BIBLE 905—THE GENERAL EPISTLES

- 1 James: Background
- 2 James: The Disciple

3 James: The Writer and Message
Essay B905A-James
Quiz 1
4 1 and 2 Peter: Background
5 1 and 2 Peter: The Apostle and Writer
6 1 and 2 Peter: The Message
Essay B905B-Peter
Quiz 2
7 1, 2, and 3 John: Background
8 1, 2, and 3 John: The Apostle and Writer
9 1, 2, and 3 John: The Message
Quiz 3
10 Hebrews
11 Jude
Quiz 4
Memory Verse Quiz
Special Project B905C
TEST
ALTERNATE TEST

BIBLE 906—THE REVELATION OF JESUS CHRIST

1 The Seven Churches: Ephesus and Smyrna
2 Pergamos, Thyatira, and Sardis
3 Philadelphia and Laodicea
4 The Seven Seals: 1-4
5 The Seven Seals: 5-7
Quiz 1
6 The Seven Trumpets
7 The Seven Signs: 1-3
8 The Seven Signs: 4-7 and the Seven Plagues
Quiz 2
9 The Seven Judgments
10 The Seven Wonders
Quiz 3
Special Project B906A
TEST
ALTERNATE TEST

BIBLE 907—BIBLICAL LITERATURE: JOB AND SUFFERING

1 Opening Scenes
2 Great Debate
3 Closing Scenes
Essay B907A-Friends
Quiz 1
4 The Term Suffer
5 The World's Attitude
6 The Christian's Attitude
Quiz 2
7 Sufferings of Christ: Life and Ministry
8 Death and Resurrection
9 Intercession and Consolation
Essay B907B-Suffering
Quiz 3
Special Project B907C

TEST
ALTERNATE TEST

BIBLE 908—HOW TO SHARE CHRIST WITH YOUR FRIENDS

1 Personal Evangelism
2 Directed by the Holy Spirit
3 Followed by Continued Ministry
Essay B908A-Witnessing
Quiz 1
4 Bible-Oriented Outreach
5 Activity and Food-Oriented Outreach
Quiz 2
6 Personal or Family Projects
7 Church/Denominational/Mission Projects
Quiz 3
Special Project B908B
TEST
ALTERNATE TEST

BIBLE 909—GOD'S WILL FOR YOUR LIFE

1 The Desire of the Heart
2 The Word and Providence of God
Quiz 1
3 The Necessity for Goals
4 The Types of Goals
5 The Attainment of Goals
Quiz 2
6 The Giver of Gifts
7 Evaluation of Gifts: Personal Appraisal
8 The Lord's Leading and Other's Assessment
9 The Use of Gifts
Quiz 3
Special Project B909A
TEST
ALTERNATE TEST

BIBLE 910—REVIEW

1 The Empires
2 Literature and Parties
3 The Gospels
4 The Acts of the Apostles
Quiz 1
5 Pauline Epistles: Early
6 Pauline Epistles: Prison
7 Pauline Epistles: Later
8 The General Epistles
9 Revelation
Quiz 2
10 Suffering: Job
11 Suffering: Mankind and Christ
12 Sharing Christ with Your Friends
13 Knowing God's Will
Essay B910A-Discipleship
Quiz 3

Memory Verse Quiz
Special Project B910B
TEST
ALTERNATE TEST

Essay B1002A-Rebekah
6 Jacob: Return to Canaan
Quiz 3
7 Joseph: In Canaan
8 Joseph: In Egypt
Quiz 4
Special Project B1002B
TEST
ALTERNATE TEST

Bible 10

Overview

Bible 10 focuses on a thorough survey 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:

- 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

BIBLE 1001—CREATION TO ABRAHAM

1 Overview of the Bible
2 Creation
Quiz 1
3 Fall
Essay B1001A-Temptation
Essay B1001B-Promise
4 Cain and Abel
Quiz 2
5 Flood
Quiz 3
6 Nations
Quiz 4
Special Project B1001C
TEST
ALTERNATE TEST

BIBLE 1002—ABRAHAM THROUGH JOSEPH

1 Abraham
2 Abraham: Call From God
3 Abraham: Egypt to the Covenant
Quiz 1
4 Isaac
Quiz 2
5 Jacob: Early Life/Flight to Haran

BIBLE 1003—THE EXODUS AND THE WILDERNESS

1 Exodus: Bondage in Egypt
2 Exodus: A Deliverer
3 Exodus: Deliverance from Bondage
4 Exodus: Law/ Tabernacle/ Priesthood
Quiz 1
5 Leviticus: Chapters 1-16
6 Leviticus: Chapters 17-27
Quiz 2
7 Numbers: Organization
8 Numbers: Journey and Sojourn
Quiz 3
9 Deuteronomy
Quiz 4
Special Project B1003A
TEST
ALTERNATE TEST

BIBLE 1004—ISRAEL IN CANAAN

1 Final Preparation
Essay B1004A-Spies
2 Conquest of the Land
Quiz 1
3 Division of the Land (Part I)
Essay B1004B-Research
4 Division of the Land (Part II)
Quiz 2
5 Farewell and Death of Joshua
Quiz 3
Special Project B1004C
TEST
ALTERNATE TEST

BIBLE 1005—THE JUDGES AND SPIRITUAL DECLINE

1 The Book of Judges
Quiz 1
2 Othniel
3 Ehud, Shamgar, and Deborah
4 Gideon
5 Tola, Jair, and Jephthah
6 Ibzan, Elon, Abdon, and Samson
Quiz 2
7 Spiritual and Moral Decay
Quiz 3

8 The Story of Ruth
Quiz 4
Memory Verse Quiz
Special Project B1005A
TEST
ALTERNATE TEST

BIBLE 1006—THE KINGDOM

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
Quiz 1
6 The Kingdom Under Solomon
7 The Program of Solomon
Quiz 2
8 Job
9 Psalms
10 Proverbs
11 Ecclesiastes/ Song of Solomon
Quiz 3
Special Project B1006A
TEST
ALTERNATE TEST

BIBLE 1007—THE DIVIDED KINGDOM

1 Jeroboam
2 Rehoboam, Abijah, Asa, Nadab and Successors
Essay B1007A-Jeroboam and Rehoboam
Quiz 1
3 Elijah
4 Ahab, Jehoshaphat, and Ahaziah
5 Elijah and Elisha
6 Elisha, Jehoram, Ahaziah, and Jehu
Quiz 2
7 From Jehu to Joash
8 From Jehoahaz to the Assyrian Captivity
Quiz 3
9 Prophets: Obadiah and Joel
10 Prophets: Jonah, Amos, and Hosea
Quiz 4
Special Project B1007B
TEST
ALTERNATE TEST

BIBLE 1008—THE REMAINING KINGDOM

1 Hezekiah: Revival and Reform
2 Hezekiah: Deliverance to Recovery
Quiz 1
3 Manassah and Amon
4 The Reforms of Josiah
Quiz 2
5 From Jehoahaz to the Exile
Quiz 3

6 Prophets: Isaiah
7 Prophets: Micah and Nahum
8 Prophets: Zephaniah, Habakkuk, Jeremiah
Quiz 4
Special Project B1008A
TEST
ALTERNATE TEST

BIBLE 1009—THE CAPTIVITY

1 Jeremiah: History
2 Jeremiah: Ministry and Books
Quiz 1
3 Ezekiel: History and Ministry
4 Ezekiel: The Book
Quiz 2
5 Daniel: History and Ministry
6 Daniel: The Book
Quiz 3
Special Project B1009A
TEST
ALTERNATE TEST

BIBLE 1010—THE RESTORATION

1 First Return From Exile: Under Zerubbabel
2 The Rebuilding of the Temple
Quiz 1
3 The Preservation in Exile
Quiz 2
4 Second Return From Exile: Under Ezra
5 The Reforms in Jerusalem
Quiz 3
6 Third Return From Exile: Under Nehemiah
7 Rebuilding the Walls of Jerusalem
8 Registration, Revival, and Reform
Quiz 4
9 Prophets: Haggai
10 Prophets: Zechariah and Malachi
Quiz 5
Memory Verse Test
Special Project B1010A
TEST
ALTERNATE TEST

Bible 11

Overview

Bible 11 focuses on 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.

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

- Explain the meaning of God's faithfulness to His people
- Identify the key themes to 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

BIBLE 1101—THE FAITHFULNESS OF GOD

- 1 The Affirmation of God's Faithfulness
 - 2 The Declaration of God's Faithfulness
- Essay B1101A-God's Faithfulness
Quiz 1
- 3 The Nature of God's Faithfulness
 - 4 The Contrasts to God's Faithfulness
- Quiz 2
- 5 The Manifestations of God's Faithfulness
 - 6 The Message of the Faithful Witness
 - 7 The Work of the Faithful High Priest
- Quiz 3
- 8 The Implications of God's Faithfulness
 - 9 The Responsibility of Faithfulness
- Quiz 4
Special Project B1101B
TEST
ALTERNATE TEST

BIBLE 1102—ROMANS PART I

- 1 Roman Empire: Politics
 - 2 Roman Empire: Population
 - 3 The Roman Church
 - 4 The Book of Romans
- Quiz 1
- 5 Paul's Epistle to the Romans
 - 6 State of Condemnation
 - 7 State of Justification
- Quiz 2
- 8 The Way According to Romans
 - 9 Salvation
- Quiz 3
Special Project B1102A
TEST
ALTERNATE TEST

BIBLE 1103—ROMANS PART II

- 1 Children of Choice
 - 2 Unrighteousness and the Gentiles
- Quiz 1

- 3 Service
 - 4 Submission
 - 5 Conduct
- Essay B1103A-Conduct
Quiz 2
- 6 From Sin to Salvation
 - 7 From Salvation to Sanctification
 - 8 From Glory to Glory
- Quiz 3
Special Project B1103B
TEST
ALTERNATE TEST

BIBLE 1104—THE DOCTRINE OF JESUS CHRIST

- 1 The Deity of Jesus
 - 2 The Names of Jesus
 - 3 The Incarnation of Jesus
- Quiz 1
- 4 The Work of Jesus
 - 5 After the Cross
- Essay B1104A-Christ's Ministry
Quiz 2
Special Project B1104B
TEST
ALTERNATE TEST

BIBLE 1105—THE NATION OF ISRAEL

- 1 The Abrahamic Covenant
 - 2 God's Fulfillment (1)
 - 3 God's Fulfillment (2)
- Quiz 1
- 4 The Significance of the Hebrew Nation (1)
 - 5 The Significance of the Hebrew Nation (2)
 - 6 Spiritual Significance
- Quiz 2
- 7 The Archaeological Discoveries
 - 8 The Archaeological Discoveries (2)
- Quiz 3
Memory Verse Quiz
Special Project B1105A
TEST
ALTERNATE TEST

BIBLE 1106 THE HISTORY OF THE CANON

- 1 The Doctrine of the Bible
 - 2 Inspiration
 - 3 Authority
 - 4 Illumination and Interpretation
- Quiz 1
- 5 The Formation of the Bible
 - 6 Formation of the Old Testament
 - 7 Formation of the New Testament
- Essay B1106A-Inspiration
Quiz 2
- 8 The Recognition of the Scriptures

9 Canonicity of the New Testament
Quiz 3
Special Project B1106B
TEST
ALTERNATE TEST

BIBLE 1107—FRIENDSHIP, DATING, AND MARRIAGE

1 The Definition of Friendship
2 The Possibility for Friendship
3 The Responsibilities in Friendship
Project B1107A-Interview
Quiz 1
4 What is Dating?
Project B1107B-Dating Definition
5 The Challenges in Dating
Quiz 2
6 The Origin of Marriage
7 What is Marriage?
8 The Purpose and Structure of Marriage
Quiz 3
Special Project B1107C
TEST
ALTERNATE TEST

BIBLE 1108—THE PURSUIT OF HAPPINESS

1 Reversion
2 Solomon's Sin
Quiz 1
3 Results (1)
4 Results (2)
5 God's Solution
6 Recovery
Quiz 2
Special Project B1108A
Test
ALTERNATE TEST

BIBLE 1109—APOLOGETICS

1 Questions About the Integrity of the Bible
2 Scientific Accuracy
Quiz 1
3 Questions About the Doctrines of the Bible
4 Miracles
5 Creation; Evil; Divine Silence
6 Unevangelized People
Essay B1109A-C.S. Lewis
Quiz 2
7 Interpretation and Application of the Bible
8 Practice and Experience
Quiz 3
Special Project B1109B
TEST
ALTERNATE TEST

BIBLE 1110—REVIEW

1 The Means and Purpose of Revelation
2 Preparation of the Revelation
3 The Formation of the Bible
4 Canonicity/ Findings of Archaeology
Essay B1110A-Ebla Tablets
Quiz 1
5 The Book of Romans (Part 1)
6 The Book of Romans (Part 2)
Quiz 2
7 The History of Israel (Part 1)
8 The History of Israel (Part 2)
Essay B1110B-Faithfulness
Quiz 3
9 The Revelation of God in the Bible
10 The Revelation of God's Righteousness
11 The Life of Christ
Quiz 4
12 Principles for Christian Living
13 Principles for Spiritual Maturity
Quiz 5
Special Project B1110C
TEST
ALTERNATE TEST

Bible 12

Overview

Bible 1200 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:

- Understand their unique identities as Christians
- Pursue the various opportunities to serve as Christians
- 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

BIBLE 1201—KNOWING YOURSELF

1 Knowing What You Are: Your Creation
2 Your Unique Personality
3 Your Interaction with Others
Quiz 1

4 Knowing Who You Are: A Child of God
Project B1201A-Personal Testimony
Project B1201B-Memorize Scripture
5 A Servant of God
Project B1201C-Communication
6 Spiritual Gifts
7 Knowing Your Spiritual Gifts
Quiz 2
8 How You Are Equipped: Vocational Skills
Project B1201D-Backward Look
Project B1201E-Inward Look
Project B1201F-Forward Look
9 What to Look for in Vocational Skills
Project B1201G-Work Values
Project B1201H-Motives
Project B1201I-Vocational Interests
Project B1201J-Vocational Skills
Quiz 3
Special Project B1201J
TEST
ALTERNATE TEST

BIBLE 1202—KNOWING ABOUT CHRISTIAN MINISTRIES

1 What a Christian Ministry Is: Varieties
2 Meanings of a Ministry
Project B1202A-Ministers
Project B1202B-What is a Ministry?
Quiz 1
3 Church Related Ministries and Missions
Project B1202C-The Effect of Ministry
4 Christian Movements and Schools
5 Social Services, Media, and Support
Quiz 2
6 How Christian Ministry Relates to Career
Project B1202D-Career
Project B1202E-Witness
Quiz 3
Special Project B1202F
TEST
ALTERNATE TEST

BIBLE 1203—MAKING YOUR CHOICE OF A CHRISTIAN MINISTRY

1 Gathering Information: Where to Look
Essay B1203A-Career Search
2 What to Look For
Project B1203B-Priorities
Quiz 1
3 Applying: Make Contacts/Write a Resume
Project B1203C-Applications
Project B1203D-Resume
Project B1203E-Cover Letter
4 Interviewing and Candidating
Quiz 2
5 Conclusion: Divine Guidance

Project B1203F-Prayer List
Project B1203G-God's Will
6 Career Decisions
Project B1203H-Road Blocks
Project B1203I-Decision Making (1)
Project B1203J-Decision Making (2)
Project B1203K-Decision Making (3)
7 Career Planning
Project B1203L-Backup
Project B1203M-Timetable
Quiz 3
Special Project B1203N
TEST
ALTERNATE TEST

BIBLE 1204—GODHEAD

1 Old Testament View of the Godhead
2 Names of God in the Old Testament
Essay B1204A-Yahweh
Project B1204B-Use of Names
Quiz 1
3 New Testament View of the Godhead
Essay B1204C-Developing Revelation
4 Godhead in John and in Paul's Epistles
Essay B1204D-Paul's View
Quiz 2
5 Origin of the Doctrine of the Godhead
Essay B1204E-Early Church Theologians
Essay B1204F-Historical Development
6 Development of Christian Creeds
Essay B1204G-Three Arguments
Quiz 3
7 Christian Faith in the Godhead
Quiz 4
Special Project B1204H
TEST
ALTERNATE TEST

BIBLE 1205—THE ATTRIBUTES OF GOD: HOLINESS AND GOODNESS

1 The Holiness of God: His Holy Person
2 God the Son and God the Holy Spirit
Essay B1205A-Power of the Holy Spirit
3 The Holiness of God: His Holy Place
4 The Holiness of God: His Holy People
Quiz 1
5 The Goodness of God: In His Character
6 God the Son and God the Holy Spirit
Essay B1205B-Young Ruler
7 The Goodness of God: In His Creation
Project B1205C-Particular Blessings
8 The Goodness of God: In the World and Men
9 The Goodness of God: In His Salvation
Project B1205D-Glory to God
Quiz 2
Special Project B1205E

TEST
ALTERNATE TEST

BIBLE 1206—THE EPISTLES OF JAMES AND JOHN

1 The Epistle of James: The Man
2 The Authenticity
3 The Message
4 Faith VS Works
Essay-Wisdom B1206A
5 Prayer, Lust, Money, and Healing
Quiz 1
6 The Epistle of John: The Man
7 The Authenticity
8 First John
9 Fellowship with God
Essay-Healing Today B1206B
10 Second John
11 Third John
Quiz 2
Special Project B1206C
TEST
ALTERNATE TEST

BIBLE 1207—BIBLICAL LITERATURE (DANIEL)

1 Influence for God: Man of Conviction
2 Daniel's Godly Purpose
Essay-Fiery Furnace B1207A
3 Interpreter of Dreams
Report-Belshazzar B1207B
4 Watchman of Prayer
Quiz 1
5 Visions From God: The Four Beasts
6 The Ram and The He-Goat
Project-Antiochus Epiphanes B1207C
7 The Seventy Sevens
Project-Interpretation B1207D
8 The Mighty Kings
Project-Daniel 11 B1207E
Quiz 2
Special Project
TEST
ALTERNATE TEST

BIBLE 1208—COMPARATIVE RELIGIONS

1 Christianity: Basic Elements
2 The Validity of the Christian Faith
Project B1208A-The Great Difference
Quiz 1
3 World Religions: Buddhism
Project B1208B-Buddhism
4 Confucianism
5 Hinduism
Essay B1208C-Hinduism
6 Islam
7 Zoroastrianism
Essay B1208D-Zoroastrianism

Quiz 2
8 The Occult: Spiritualism
9 Psychic Phenomena and Astrology
Essay B1208E-Daniel
Quiz 3
Special Project B1208F
TEST
ALTERNATE TEST

BIBLE 1209—WISDOM FOR TODAY'S YOUTH

1 The Life of David (1)
2 The Life of David (2)
3 David's Character
Essay B1209A-DAVID
4 The Life of Solomon
5 Solomon's Character
Quiz 1
6 Psalms and Proverbs: Cleanse, Comfort
Essay B1209B- Cleansing
7 God's Presence, Sovereignty, Guidance
Project B1209C-Psalms 139
Project B1209D-Tongue
Quiz 2
8 Literary Styles in the Bible
9 Prefigurations in the Bible
10 Problem Solving in the Bible
Quiz 3
Special Project B1209E
TEST
ALTERNATE TEST

BIBLE 1210—PRACTICAL CHRISTIAN LIVING

1 The Nature and Holiness of God
2 Word, Salvation, Defense of the Faith
Essay B1210A-Salvation
Quiz 1
3 Spiritual Gifts
Project B1210B-Spiritual Gifts
4 Personality
Project B1210C-Temptations
5 Christlike Character and Conduct
Essay B1210D-Moral Dilemma
6 Spiritual Development and Prayer
Project B1210E-Trials/Tribulations
7 Scripture Study
Quiz 2
8 Life Work and Ministry
9 Values
10 Spoken Testimony
Project B1210F-Personal Testimony
11 Debate and Apologetics
Quiz 3
Special Project B1210G
TEST
ALTERNATE TEST

History and Geography 9

Overview

History and Geography 900 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 life, with an emphasis on government and citizenship. Additionally, the course covers ancient civilizations, personal responsibility, and global geography, with special emphasis on the regions of the world. 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:

- understand the rise of early civilizations in Mesopotamia and Egypt
- understand the usages of various geographic tools, including different types of maps, charts, and graphs
- locate and describe different regions of the world, such as climactic regions and political regions
- understand how conflict between the American colonies and Great Britain led to American independence
- understand how annexation and acquisition of land led to the growth of the United States
- understand the social and cultural impact and contributions of immigrant groups and individuals on American society after 1880
- understand the structure and functions of American government at the federal, state, and local levels
- understand the overall design, as well as specific features, of the U.S. Constitution
- understand the role of the citizen in American democracy
- understand their personal responsibilities not only to God's world but also to their own futures, and knowing how to apply this understanding

HISTORY AND GEOGRAPHY 901—THE EARTH AND MAN

- 1 The Earth is Man's Home
 - 2 Man Covers the Earth
- Quiz 1
- 3 The Earth is Developed by Man (Part 1)
- Essay H901A Civilizations
- 4 The Earth is Developed by Man (Part 2)
- Quiz 2
- Special Project H901B
- TEST
- ALTERNATE TEST

HISTORY AND GEOGRAPHY 902—THE TOOLS OF THE GEOGRAPHER

- 1 The Earth in Model Form-The Globe
- Project H902A Great Circle
- Project H902B Sunlight
 - 2 The Halves of the Earth

Quiz 1
 - 3 The Earth in Picture Form-The Map

Project H902C Maps
 - 4 Types of Maps

Quiz 2
 - 5 The Earth in Symbol Form-Graphs and Charts

Quiz 3

Special Project H902D

TEST

ALTERNATE TEST

HISTORY AND GEOGRAPHY 903—REGIONS OF THE WORLD

- 1 Region: A Definition
- Quiz 1
 - 2 World Regional Patterns (Part 1)
 - 3 World Regional Patterns (Part 2)
 - 4 Climatic Regions
 - 5 The Far East

Quiz 2
 - 6 Political Regions

Essay H903A A New Nation Formed
 - 7 Economic Regions

Quiz 3

Special Project H903B

TEST

ALTERNATE TEST

HISTORY AND GEOGRAPHY 904—THE HERITAGE OF THE UNITED STATES

- 1 Historical and Political Backgrounds
 - 2 Major Conflicts
 - 3 Acquisitions and Annexations
 - 4 Independence and Political Parties
- Essay H904A-Research Activity
- Quiz 1
 - 5 Freedom Backgrounds

Essay H904B-Bill of Rights

Quiz 2
 - 6 Background and Changes of Our Society

Quiz 3

Special Project H904C

TEST

ALTERNATE TEST

HISTORY AND GEOGRAPHY 905—OUR NATIONAL GOVERNMENT

- 1 The Ideals of our National Government
- Quiz 1

2 Development of Our National Government
3 Articles of Confederation
4 The Constitution of the United States
Quiz 2
5 The Legislative Branch: Congress
6 The Duties and Powers of Congress
Essay H905A-Senators and Representatives
Essay H905B-Write a Letter
Quiz 3
7 The Executive Branch: President
8 The Vice President, Cabinet, and Executives
Quiz 4
9 The Judicial Branch
Quiz 5
Special Project H905C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 906—STATE AND LOCAL GOVERNMENT

1 State Government in a Democracy
2 State Government: Executive and Legislative
3 State Government: Judicial Branch
4 State Government: Other Executive Offices
5 State Government: Other Agencies
6 State Constitutions
7 Citizens' Rights and Responsibilities
Report H906A-State Executive Office
Quiz 1
8 County and Township Government
9 Responsibilities to the State
10 County and Township Governmental Duties
Quiz 2
11 City Governments
12 Our Changing Cities
Quiz 3
Special Project H906B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 907—CITIZENSHIP

1 Acquisition of Citizenship
Essay H907A Citizenship
Essay H907B Heavenly Citizenship
Quiz 1
2 Rights of Citizenship
3 Procedural Rights
Quiz 2
4 Responsibilities of Citizenship
Quiz 3
Special Project H907C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 908—MAN'S RESPONSIBILITY

1 Responsibility to God's World (Part 1)
2 Responsibility to God's World (Part 2)
Quiz 1
3 Responsibility to Society (Part 1)
4 Responsibility to Society (Part 2)
Quiz 2
5 Responsibility to Ourselves (Part 1)
Essay H908A Drug Abuse
Essay H908B Food Additives
6 Responsibility to Ourselves (Part 2)
Essay H908C Smoking
Quiz 3
Special Project H908D
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 909—RESPONSIBILITY TO THE FUTURE: PLANNING A CAREER

1 What a Career Is
2 Your Choice of a Career
3 God's Will Concerning a Career
4 Career Areas
Quiz 1
5 What Career Preparation is Necessary
6 Developing Christian Character
7 Getting a Job
Quiz 2
Special Project H909A
Test
ALTERNATE TEST

HISTORY AND GEOGRAPHY 910—MAN IN A CHANGING WORLD

1 Development of the Earth (Part 1)
2 Man Develops Civilization
3 Development of the Earth (Part 2)
4 Man Investigates the Earth
Quiz 1
5 Historical Background of the USA (Part 1)
6 Historical Background of the USA (Part 2)
Essay H910A Rev or Civil War
7 Citizenship
Quiz 2
8 Commitment to the Future (Part 1)
9 Social, Economic, and Political Changes
Essay H910B Political Issue
10 Man and His Social Environment
11 Commitment to the Future (Part 2)
Quiz 3
Special Project H910C
TEST
ALTERNATE TEST

Hist/Geog. 10 — (World History)

Overview

History and Geography 1000 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. It spans from 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:

- 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 and story-writing, covering topics like the rise of Christianity, the U.S. Constitution, communism versus free enterprise, the United Nations, and more.

HISTORY AND GEOGRAPHY 1001—ANCIENT CIVILIZATIONS I

- 1 Meaning of Civilization
 - 2 Origin of Man
 - 3 Fall of Man and Flood From God
 - 4 Origin of Civilization
 - 5 Origin of Nations
- Quiz 1
- 6 Early Egyptian Geography and History
 - 7 Early Egyptian Empire
 - 8 Early Egyptian Civilization
- Quiz 2
- 9 Babylonian and Assyrian Civilization
 - 10 Assyrian History
 - 11 Neo-Babylonian Empire
- Quiz 3

- 12 Persian Civilization
- Quiz 4
Special Project H1001A
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1002—ANCIENT CIVILIZATIONS II

- 1 The Far East: India
 - 2 The Far East: China
- Quiz 1
- 3 Greece: Geography and History
 - 4 Greece: Dark Ages
 - 5 Greece: 550 B.C. - 405 B.C.
 - 6 Greece: 359 B.C. - 31 B.C.
 - 7 Greece: Culture
- Quiz 2
- 8 Rome: History and the Empire
 - 9 Rome: Christianity and Culture
- Quiz 3
Special Project H1002A
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1003—THE MEDIEVAL WORLD

- 1 The Middle Ages: An Introduction
- Essay H1003A-Rise of Christianity
- Quiz 1
- 2 Early Middle Ages: Barbarian Invasions
 - 3 Early Middle Ages: East/Church/Invasions
- Quiz 2
- 4 Transition: Continent and New Invasions
 - 5 Transition: England/Church/Growth of Islam
- Quiz 3
- 6 High Middle Ages: Setting
 - 7 High Middle Ages: Monarchies and the Church
 - 8 High Middle Ages: Byzantine/World Powers
- Quiz 4
Special Project H1003B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1004—RENAISSANCE AND REFORMATION

- 1 Renaissance Government: France and England
 - 2 Renaissance Government: Italy and Spain
 - 3 Developments in Art
 - 4 Changes in Literature and Thought
 - 5 Advances in Science
- Quiz 1
- 6 Reformation: Wycliffe, Huss, and Luther
 - 7 Zwingli, Grebel, Calvin, and Knox
 - 8 England: Henry VIII and Edward VI
 - 9 England: Mary I and Elizabeth I

10 Reform Within the Catholic Church
11 Wars of Religion
Quiz 2
Special Project H1004A
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1005—GROWTH OF WORLD EMPIRES

1 Absolutism in England
2 Absolutism in France
Report H1005A-Versailles
3 Mercantilism
Quiz 1
4 Portugal
5 Spain
Project H1005B-New World
Quiz 2
6 Austria, Germany, and Italy
Essay H1005C-Prussia
7 Ottoman Empire
Quiz 3
Special Project H1005D
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1006—THE AGE OF REVOLUTION

1 English Revolution: Divine Right(Cavaliers)
2 English Revolution: Divine Right(Roundheads)
3 English Revolution: People's Choice
Quiz 1
4 American Revolution: British Background
Essay H1006A-Boston Tea Party
5 American Revolution: American Frontier
Essay H1006B-1770's Colonist
Essay H1006C-Constitution
Project H1006D-Chart the Revolt
Quiz 2
6 French Revolution: Old Regime
Essay H1006E-Napoleon
7 French Revolution: New Leadership
Project H1006F-Napoleon and Modern Society
Quiz 3
Special Project H1006G
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1007—THE INDUSTRIAL REVOLUTION

1 England: Sparks of Preparation
2 England: Fires of Continuation
Quiz 1
3 United States: Industrial Climate
4 United States: Industrial Progress

Essay H1007A-Industrial Revolution
Quiz 2
5 Social Changes: Negative Drawbacks
6 Social Changes: Positive Contributions
Essay H1007B-Communism or Free Enterprise
Quiz 3
Special Project H1007C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1008—TWO WORLD WARS

1 World War I: Mounting Tensions
2 World War I: Erupting Conflicts
3 World War I: Counter-Aggression
Quiz 1
4 The Russian Revolution
5 Peace Initiative
6 Post-War Attitudes
Essay H1008A-Comfort in the Depression
7 Power Quests
8 Military Aggression
Quiz 2
9 World War II: Battle Fronts
Essay H1008B-Allied Strategy
10 World War II: Battles in the Pacific
11 Peace Efforts
12 Unification
Report H1008E-Unit Report
Quiz 3
Special Project-H1008F
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1009—THE CONTEMPORARY WORLD

1 Origins of the Cold War
2 United Nations and the Marshall Plan
Essay H1009A-The United Nations
3 The Course of Cold War
4 The Vietnam War and Invasions
5 The End of the Cold War
Essay H1009B-Cold War
Quiz 1
6 North America
7 Central America/Caribbean/South America
Essay H1009C-Central America
8 Europe
9 Africa
10 Asia
11 The Far East and Australia
Quiz 2
Special Project H1009C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1010—ANCIENT TIMES TO THE PRESENT

- 1 Ancient Civilizations
 - 2 Greeks, Romans, and Other Ancient Cultures
 - 3 Medieval Times: Invasions and Feudalism
 - 4 Medieval Culture and the Church
- Quiz 1
- 5 Politics of the Renaissance
 - 6 Art and Sciences of the Renaissance
 - 7 The Reformation
 - 8 Absolution
 - 9 Exploration
- Quiz 2
- 10 The Modern World-Revolutions
 - 11 The Industrial Revolution
 - 12 Wars
 - 13 Current Events
- Quiz 3
Special Project H1010A
TEST
ALTERNATE TEST

Hist./Geog 11 (U.S. History)

History and Geography 1100 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 American History from early exploration to the present day. It places 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:

- 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.

HISTORY AND GEOGRAPHY 1101—FOUNDATIONS OF THE AMERICAN REPUBLIC

- 1 Revival of Trade and Commerce
 - 2 New Ideas and Religious Changes
- Quiz 1
- 3 Colonization Begins in the New World
- Project H1101A-Jamestown
- 4 Puritan Background and Plymouth Settlement
 - 5 Puritan Migration/Settlement of New England
- Quiz 2
- 6 The Middle Colonies
 - 7 The Southern Colonies
 - 8 Growth of the Colonies
- Essay H1101B-Republic
Quiz 3
Special Project H1101C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1102—DEVELOPMENT OF CONSTITUTIONAL GOVERNMENT

- 1 Relations with England
 - 2 French and Indian War
 - 3 Colonial Resistance
- Quiz 1
- 4 Second Continental Congress
 - 5 Opposition and Aid
 - 6 War in the South and West
- Quiz 2
- 7 Birth of a Nation: Colonial Peace
 - 8 Articles of Confederation
 - 9 Constitution of the United States
- Quiz 3
Special Project H1102A
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1103—NATIONAL EXPANSION

- 1 Federal Government
 - 2 First Political Parties
- Essay H1103A-Responsibilities
Quiz 1
- 3 The Revolution of 1800
 - 4 The War of 1812
- Quiz 2
- 5 Nationalism and the Monroe Administration
- Essay H1103B-Foreign Policy
- 6 Sectionalism and the Jackson Administration
- Essay H1103C-Missouri Compromise
Quiz 3
Special Project H1103D
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1104—A NATION DIVIDED

- 1 The Emergence of Sectionalism
Project H1104A-Biographies
- 2 The Division of Land
- 3 The Establishment of New Territory
- 4 The Division of the People
Essay H1104B-Lincoln/Douglas
Quiz 1
- 5 The Emergence of Slavery
Essay H1104C-Free-born
- 6 The Politics of Slavery
Project H1104D-Escaped
Report H1104E-Slave Codes
Quiz 2
Special Project H1104F
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1105—A NATION DIVIDED AND UNITED

- 1 Regional Lifestyles: The East and West
- 2 Regional Lifestyles: The South
Quiz 1
- 3 Civil War: Division and Antagonism
Essay H1105A-The Trent Affair
- 4 Civil War: Union Blockade and Hostilities
- 5 Civil War: Final Phase
Quiz 2
- 6 Reconstruction
Report H1105B-Reconstruction Scandals
Quiz 3
Special Project H1105C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1106—UNITED STATES INVOLVEMENT AT HOME AND ABROAD

- 1 U.S. Industry: Birth and Growth
- 2 U.S. Industry: Economic Expansion
Quiz 1
- 3 Industrial Lifestyle: Trends
- 4 Industrial Lifestyle: Labor Movement
Quiz 2
- 5 Foreign Policy: Isolationism
Essay H1106A-Seward
- 6 Foreign Policy: International Realism
Essay H1106B-Policy
Quiz 3
- 7 March Toward Conflict: Causes
- 8 March Toward Conflict: Factions
Quiz 4
Special Project H1106C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1107—THE SEARCH FOR PEACE

- 1 The First Global Conflict
- 2 A Plan For Peace
Essay H1107A-A Just Peace
Quiz 1
- 3 The Golden Twenties
Quiz 2
- 4 The Great Depression
Essay H1107B-Foreign Policy
Quiz 3
- 5 The New Deal
Essay H1107C-New Deal
Quiz 4
Special Project H1107D
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1108—A NATION AT WAR

- 1 World War II: Causes of the War
- 2 World War II: Theaters of Operation
Quiz 1
- 3 Communist Threat: World Unrest
- 4 Korean Conflict: Cold War Becomes Hot
Project H1108A-Containment
Quiz 2
- 5 Vietnam: Fighting Communism in S.E. Asia
- 6 Vietnam: Withdrawal by the United States
Essay H1108B-Biography
Quiz 3
Special Project H1108C
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1109—CONTEMPORARY AMERICA

- 1 America in the 1960's: Part 1
Essay H1109A-Kennedy Assassination
Essay H1109B-I Have a Dream
- 2 America in the 1960's: Part 2
- 3 The International Scene of the 1960's
Quiz 1
- 4 America in the 1970's: Part 1
- 5 America in the 1970's: Part 2
- 6 The International Scene of the 1970's
Quiz 2
- 7 America in the 1980's and 1990's: Part 1
- 8 America in the 1980's and 1990's: Part 2
- 9 America in the 1980's and 1990's: Part 3
Quiz 3
- 10 The International Scene - 1980-1995: Part 1
- 11 The International Scene - 1980-1995: Part 2
Quiz 4
Special Project H1109C

Test
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1110—UNITED STATES HISTORY REVIEW

1 Basis of United States Democracy
2 Early Colonization
Quiz 1
3 Beginnings of United States Democracy
4 Second Continental Congress
5 Colonial Government
Quiz 2
6 United States of the 1800's
7 Jackson Era
Essay H1110A-Regional Lifestyles
Essay H1110B-Slavery Discussion
8 Civil War
9 Reconstruction of the South
Quiz 3
10 Industrialization of the United States
Essay H1110C-New Deal
11 World War I
Quiz 4
12 Current History of the United States
Essay H1110D-Vietnam War
13 Kennedy Administration
Essay H1110E-Kennedy
14 Carter Administration
Quiz 5
15 The 80's and 90's
Quiz 6
Special Project L1110E
TEST
ALTERNATE TEST

Hist./Geog. 12A (Government)

Overview

The course focuses on government, with special emphasis on American government. It targets three major content strands: History, Government, and Citizenship.

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

- have a basic understanding 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.

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

HISTORY AND GEOGRAPHY 1201—INTERNATIONAL GOVERNMENTS

1 Why Have Governments?
2 Types of Governments
3 A List of Government Terms
Quiz 1
4 Presidential Governments
5 Parliamentary Governments
6 One Party and Multi-Party Governments
Quiz 2
7 Aquinas, Aristotle, and Engels
8 Machiavelli, Marx, and Milton
Essay H1201A-Governments
Quiz 3
Special Project H1201B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1202—UNITED STATES GOVERNMENT

1 United States Constitution
2 The Bill of Rights
3 States' Rights and Responsibilities
Quiz 1
4 Executive Branch
5 Judicial Branch
Project H1202A-Supreme Court
6 Legislative Branch
Quiz 2
7 How a Bill Becomes Law: Part 1
8 How a Bill becomes Law: Part 2
Quiz 3
Special Project H1202B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1203—THE AMERICAN PARTY SYSTEM

1 The American Party System
2 Development of the Democratic Party
3 Republican and Third Parties
Project H1203A-The Party System
Quiz 1
4 How Do You Form a Political Party?
5 Organization of a Political Party
6 Nominations and Elections
Quiz 2
7 Making Voting More Effective
8 Voting in Elections

Quiz 3
Special Project H1203B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1204—HISTORY OF GOVERNMENTS

1 A Primitive Government Primer
2 Beginning of Democracy: Ancient Greece
3 Ancient Roman Government
Quiz 1
4 Feudalism
Project H1204A-Feudalism Essay
5 Theocracy
6 Democracy
Quiz 2
7 Fascism
8 Nazism
Quiz 3
Special Project H1204B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1205—THE CHRISTIAN AND HIS GOVERNMENT

1 The Christian and Government
2 Discrimination and the Christian
3 Christian Attitudes in Society
Quiz 1
4 Christians and Public Opinion Polls
5 The Christian and Media
Quiz 2
6 Can I Get Involved in Politics?
7 The Good and the Bad of Propaganda
Quiz 3
Project H1205A-Christians and Government
Special Project H1205B
TEST
ALTERNATE TEST

History/Geography 12B (Consumer Economics)

Overview

The course focuses on economics, with special emphasis on personal finance.

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

- 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)

- know how to manage money wisely

Additionally, students will gain practice in writing essays and reports, covering topics like on-line banking, the euro, and more.

HISTORY AND GEOGRAPHY 1206—FREE ENTERPRISE

1 Economics
2 Economic Terms
3 How Does an Economy Grow?
Quiz 1
4 World Financial Terms
5 Unions and Organized Labor
6 U.S. Money Use Through History
Quiz 2
7 International Finance and Reserves
Project H1206A-The Euro
8 U.S. Currency in History
Quiz 3
Special Project H1206B-Special Project
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1207—BUSINESS AND YOU

1 Problems of Business
2 Caveat Emptor
3 Government and Business
Quiz 1
4 Federal Reserve System
5 Monopolies
Quiz 2
6 Deregulation
7 Bankruptcy
Quiz 3
Project H1207A-Business and You
Special Project H1207B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1208—THE STOCK MARKET

1 The Stock Market: How It Started
2 The Stock Market: How It Works
3 Selling, Buying, and Brokers
Quiz 1
4 Selecting Stocks
5 What Causes the Stock Market to Crash?
Quiz 2
6 Types of Stocks
7 Tracking Stocks in the Newspaper
Quiz 3
Project H1208A-Stock Market
Special Project H1208B

TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1209—BUDGET AND FINANCE

1 Your Personal Finances
2 Spend Your Money Wisely
3 Checking Accounts
4 College Grants and Loans
Quiz 1
5 IRA Accounts
6 Buying a Car
7 Credit Cards
Quiz 2
Project H1209A-Personal Finance
Special Project H1209B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1210—BANKING

1 Deposit and Savings
2 Bank Loans
3 Using the ATM and E-Cash Cards
Quiz 1
4 Savings and Loans
5 Credit Unions
6 Traveler's Checks
Quiz 2
Project H1210A-Banking
Special Project H1210B
TEST
ALTERNATE TEST

HISTORY AND GEOGRAPHY 1211—INTERNATIONAL ISSUES

1 World of the Euro
2 Centers of International Finance
Quiz 1
3 The Global Traveler
4 U.S. States and Capital Cities
Quiz 2
5 Close Trading Partners
6 The Holy Land and Current Issues
7 Christian Heroes and Their Lands
Project H1211A-Geography
Quiz 3
Special Project H1211B
TEST
ALTERNATE TEST

State History

. Each State History course focuses on a single state, using a topical approach and surveying the state's geography, history, culture, government, economy, and citizenship.

SOS presents each course either in a one-semester, five-unit format or a one-semester, one-unit format.

Five-Unit Format

The twenty-five states offered in the one-semester, five-unit format are:

Alabama, Arkansas, Arizona, California, Colorado, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Maryland, Michigan, Missouri, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, Washington, and Wisconsin

Upon completion of a five-unit State History course, students should be able to:

- describe the geography of the state, including major landforms and waterways
- identify significant individuals from the state as well as their contributions to society
- understand the state's involvement in the Civil War (if involved)
- understand the three main branches of the state government and the roles of each branch
- identify current political leaders from the state
- identify significant industries with a presence in the state
- understand how business and industry, tourism, and culture all contribute to the economic strength of the state
- understand the Christian heritage of the state, including identifying religious groups who have had a significant influence in the state
- understand the rights and responsibilities of citizenship in the state

Additionally, students will gain practice in report-writing, covering topics like state capitals, important state figures, trips through different states, Christian heritage in the states, and more.

Language Arts 9

Overview

Language Arts 900 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 William Gibson's *The Miracle Worker*, Jules Verne's *Twenty Thousand Leagues Under the Sea*, and selections of and excerpts from well-known poetry, short stories, and plays.
- **Writing-** furthers students' understanding of sentence structures, incorporating sentence diagramming skills; 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 throughout the course.
- **Listening-** teaches effective listening comprehension skills, weaving these throughout the lessons.
- **Special Topics-** incorporates research skills, including Internet, library, and reference material use, throughout the curriculum.

LANGUAGE ARTS 901—THE STRUCTURE OF LANGUAGE

- 1 Introduction; Types of nouns
 - 2 Plural Nouns (1)
 - 3 Plural Nouns (2)
 - 4 Plural Nouns (3)
 - 5 Plural Nouns (4)
 - 6 Possessive Nouns
 - 7 Adjectives
 - 8 Adjectives: Comparison and Suffixes
- Quiz 1
- 9 Verbs: Principal Parts
 - 10 Verbs: Tense, Voice, and Mood

- 11 Verb Conjugation
 - 12 Verbs: Other Topics
 - 13 Adverbs
- Quiz 2
- 14 Types of Pronouns (1)
 - 15 Types of Pronouns (2)
 - 16 Pronouns and Antecedents
 - 17 Prepositions
 - 18 Frequently Misused Prepositions
 - 19 Conjunctions and Interjections
- Quiz 3
- 20 Phrases
 - 21 Clauses
- Quiz 4
- 22 Sentence Parts
 - 23 Sentence Structure (1)
 - 24 Sentence Structure (2)
- Quiz 5
- Special Project L901A
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 902—NATURE OF LANGUAGE

- 1 Origin of Language
 - 2 Make-up of Language
- Project L902A
- Quiz 1
- 3 Indo-European Migrations
 - 4 Indo-European Families
 - 5 Old English to Modern English
- Quiz 2
- 6 Word Meanings
 - 7 Word Roots
 - 8 Understanding Word Parts
 - 9 Working With Word Parts
- Quiz 3
- Special Project L902B
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 903—WORDS AND WRITING

- 1 Using the Dictionary
 - 2 Using Words Effectively
- Quiz 1
- 3 Spelling: Pronunciation Techniques
 - 4 Mnemonics
- Quiz 2
- 5 Writing: Preparation
 - 6 Researching and Writing the Paper
- Project L903A
- Essay L903B
- Quiz 3
- Special Project L903C
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 904—LANGUAGE IN LITERATURE

- 1 Collective Nouns
- 2 Regular and Irregular Verbs (1)
- 3 Regular and Irregular Verbs (2)
- 4 Double Negatives
- Quiz 1
- 5 Comparisons (1)
- 6 Comparisons (2)
- 7 Double Comparisons
- 8 Gerunds and Participles
- Quiz 2
- 9 Literary Genres: Poetry
- Project L904A
- 10 Drama
- 11 Novel
- 12 Short Story
- Essay L904B
- Quiz 3
- Special Project L904C
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 905—READING WITH SKILL

- 1 Reading Skills: Finding the Main Idea
- 2 Understanding Supporting Details
- 3 Making Generalizations
- Essay L905A
- Quiz 1
- 4 Short Story Fundamentals
- 5 Characterization and Plot
- 6 Theme, Language, Setting, Symbolism
- Quiz 2
- 7 Two Short Stories
- Essay L905B
- 8 Flowers For Algernon
- Quiz 3
- Special Project L905C
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 906—ENHANCING READING SKILLS AND POETIC UNDERSTANDING

- 1 Determining the Author's Message
- 2 Promoting Ideas
- Essay L906A Paragraph
- Essay L906B Paragraph Rewrite
- Quiz 1
- 3 Using Visual Aids
- Essay L906C The Value of Visual Aids
- Quiz 2
- 4 Understanding Poetry
- Essay L906D Hot Weather Song
- 5 Anapest

- Essay L906E Poetry
- Essay L906F Your Poem
- Quiz 3
- Special Project L906G
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 907—COMMUNICATION

- 1 Speaking
- 2 The Beginning of a Speech
- Project L907A-Speech
- Project L907B-Effective Oral Reading
- Quiz 1
- 3 Listening
- Quiz 2
- 4 Letter Writing
- Project L907C Informal Letter
- Project L907D Business Letter
- Quiz 3
- Special Project L907E
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 908—THE LIBRARY AND DRAMA

- 1 The Library
- Project L908A
- Project L908B
- Quiz 1
- 2 Drama
- Essay L908C Parable
- Quiz 2
- 3 The Miracle Worker (Part 1)
- 4 The Miracle Worker (Part 2)
- Essay L908D Miracle Worker
- Essay L908E The Asylum
- Quiz 3
- Special Project L908F
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 909—STUDIES IN THE NOVEL

- 1 The Novel (Part 1)
- 2 Subject Matter
- 3 The Novel (Part 2)
- 4 Modes of Writing The Novel
- 5 Realism
- Quiz 1
- 6 Twenty Thousand Leagues Under the Sea
- Essay L909A Twenty Thousand Leagues
- 7 Plot
- 8 Episodes
- 9 Plot Function
- Quiz 2
- 10 The Critical Essay

Essay L909B Lost Continent
Essay L909C Outline
Quiz 3
Special Project L909D
TEST
ALTERNATE TEST

LANGUAGE ARTS 910—REVIEW

1 Structure
2 Plural Nouns
3 Adjectives
4 Verbs and Adverbs
5 Pronouns, Prepositions, and Conjunctions
Quiz 1
6 Communication
7 The Skills of Speaking
Quiz 2
8 Reading
9 Determining the Author's Message
Quiz 3
Special Project L910A
TEST
ALTERNATE TEST

Language Arts 10

Language Arts 1000 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.

LANGUAGE ARTS 1001—LANGUAGE STRUCTURE

1 Forming Noun Plurals(1)
2 Forming Noun Plurals(2)
3 Forming Noun Plurals(3)
4 Forming Noun Plurals(4)
5 Forming Noun Plurals(5); Suffixes
6 Adding Suffixes(1)
7 Adding Suffixes(2)
Quiz 1
8 Kinds of Pronouns (1)
9 Kinds of Pronouns (2)
10 Kinds of Pronouns (3)
11 Gender and Case in Pronouns
Quiz 2
12 Pronoun/Antecedent Agreement
13 Pronoun Reference
14 Subordinate Clauses
15 Special Types of Adjective Clauses
16 Adverb Clauses
17 Noun Clauses
Quiz 3
Special Project L1001A
TEST
ALTERNATE TEST

LANGUAGE ARTS 1002—WRITING EFFECTIVE SENTENCES

1 Verbals
2 Participles (2)
3 Infinitives
4 Gerunds
Quiz 1
5 Phrases
6 Prepositional Phrases (2)
7 Appositive Phrases and Direct Address
8 Participle and Gerund Phrases
9 Infinitive Phrases
Quiz 2
10 Sentences Types
11 Compound Sentences
12 Complex Sentences
Essay L1002A-Effective Writing
Quiz 3
Special Project L1002B
TEST
ALTERNATE TEST

LANGUAGE ARTS 1003—WRITING AND READING SKILLS

1 Elements of the Sentence

2 Elements of the Paragraph
 3 Connectives and Transitions
 Essay L1003A-Using Connectives
 4 Development of Paragraphs
 Essay L1003B-Paragraphs
 Essay L1003C-Using Change of Focus
 Quiz 1
 5 Elements of Exposition (1)
 Essay L1003D-Recipe
 Essay L1003E-How-to
 6 Elements of Exposition (2)
 Essay L1003F-Biography
 Quiz 2
 7 Recognizing Main Ideas
 8 Advanced Reading Skills
 Project L1003G-Analyzing Expository Writing
 9 Understanding Relationships
 Essay L1003H-Logic
 Essay L1003I-Expository Essay
 Quiz 3
 10 Value, Nature, and Role of Oral Reading
 11 Skills of Oral Reading
 12 Preparation for Oral Reading
 Project L1003J-Oral Reading
 Project L1003K-Abridged Reading
 Quiz 4
 Special Project L1003L
 TEST
 ALTERNATE TEST

LANGUAGE ARTS 1004—SPEAKING AND LISTENING

1 Selecting and Limiting a Topic
 2 Choosing the Language (1)
 3 Choosing the Language (2)
 Essay L1004A-Writing a Speech
 4 The Speech
 Project L1004B-Giving the Speech
 Quiz 1
 5 The Nature of Listening
 6 Critical Listening (1)
 7 Critical Listening (2)
 Essay L1004C-Taking Notes
 Essay L1004D-Commercials
 Quiz 2
 Special Project L1004E
 TEST
 ALTERNATE TEST

LANGUAGE ARTS 1005—THE DEVELOPMENT OF ENGLISH

1 Changes in Vocabulary (1)
 2 Changes in Vocabulary (2)
 3 Changes in Meaning
 4 Etymology (1)

5 Etymology (2)
 Project L1005A-Names
 6 Etymology (3)
 Quiz 1
 7 Changes in Pronunciation and Spelling
 8 Changes in Grammar (1)
 9 Changes in Grammar (2)
 10 Changes in Grammar (3)
 Quiz 2
 11 Development of English: Anglo Saxon
 12 Norman Invasion
 13 The Renaissance (1)
 14 The Renaissance (2) and the Age of Reason
 15 Colonization of America
 16 Westward Movement/Industrial Revolution
 Quiz 3
 17 Varieties of English: American and British
 18 American Regional Dialects
 Essay L1005B-Varieties
 19 Nonstandard and Standard English
 Project L1005C-Advertising
 Essay L1005D-Newspaper
 Essay L1005E-Future
 Quiz 4
 Special Project L1005F
 TEST
 ALTERNATE TEST

LANGUAGE ARTS 1006—THE SHORT STORY

1 Short Story Elements
 2 Celebrated Jumping Frog of Calaveras County
 3 The Lady, or the Tiger?
 Essay L1006A-The Lady, or the Tiger?
 4 The Necklace
 Essay L1006B-The Necklace
 Quiz 1
 5 Writing About Literature
 Project L1006C-Outline
 6 Writing a Literary Critique
 Project L1006D-Preparing a Critique
 Essay L1006E-Critique
 Quiz 2
 7 Writing a Short Story
 Project L1006F-Preparing a Short Story
 Essay L1006G-Short Story
 Quiz 3
 Special Project L1006H
 TEST
 ALTERNATE TEST

LANGUAGE ARTS 1007—STUDIES IN THE NOVEL

1 Aspects 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
 Quiz 1
 7 In His Steps (1): Novel and Plot
 8 In His Steps (2)
 Essay L1007A-Maxwell
 Essay L1007B-Raymond
 Quiz 2
 9 The Critical Essay: The Book Review
 Essay L1007C-Preparing the Review
 Essay L1007D-Writing the Review
 Quiz 3
 Special Project L1007E
 TEST
 ALTERNATE TEST

LANGUAGE ARTS 1008—DRAMA

1 The Development of Drama (1)
 2 The Development and Elements of Drama
 Quiz 1
 3 Oral Interpretation and Christian Drama
 4 Everyman (Part 1)
 5 Everyman (Part 2)
 6 Everyman (Part 3)
 7 Everyman (Part 4)
 8 Everyman (Part 5)
 9 Everyman (Part 6)
 10 Everyman (Part 7)
 11 Everyman (Part 8)
 12 Everyman (Part 9)
 Essay L1008A-Everyman
 Quiz 2
 Special Project L1008B
 TEST
 ALTERNATE TEST

LANGUAGE ARTS 1009—POETRY

1 Poetry Defined (1)
 2 Poetry Defined (2)
 3 Poetic Devices (1)
 4 Poetic Devices (2)
 Quiz 1
 5 The Meaning of Poetry (1)
 6 The Meaning of Poetry (2)
 Project L1009A-Poem Analysis
 Project L1009B-Writing a Poem
 Quiz 2
 Special Project L1009C
 TEST
 ALTERNATE TEST

LANGUAGE ARTS 1010—LOOKING BACK

1 The Development of English
 2 English Usage
 3 Noun Plurals

4 Suffixes
 5 Verbals and Phrases
 6 Subordinate Clauses
 7 Pronouns
 8 Sentence Types
 9 Organizing Paragraphs
 Project L1010A-Paragraph
 10 Punctuating Ideas
 11 Writing Compositions
 Essay L1010B-Critique
 Quiz 1
 12 Preparing a Speech
 13 Writing and Delivering a Speech
 Project L1010C-Speech
 14 Reading Literature to an Audience
 Project L1010D-Cutting
 15 Listening to a Speech
 Essay L1010E-Evaluating
 Quiz 2
 16 Reading for Meaning
 17 Reading and Experiencing Poetry
 18 Interpreting Poetry
 19 Reading Drama
 20 Everyman
 21 Reading Short Stories (1)
 22 Reading Short Stories (2)
 23 Reading a Novel
 Essay L1010F-In His Steps
 Quiz 3
 Special Project L1010G
 TEST
 ALTERNATE TEST

Language Arts 11

Language Arts 1100 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), Corrie ten Boom's *The Hiding Place* (autobiographical account), and Hemingway's *The Old Man and the Sea* (short story), 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

LANGUAGE ARTS 1101—THE USES AND VARIETIES OF ENGLISH

- 1 Nonstandard English: Ungrammatical Speech
- 2 Nonstandard English: Dialects
- 3 Nonstandard English: Slang and Jargon
- 4 Standard English
- Essay L1101A-Using Standard English
- Quiz 1
- 5 Everyday English
- Project L1101B-Using Colloquialisms
- 6 Professional English
- Project L1101C-Magazine Articles
- 7 Legal and Business English
- Essay L1101D-Using Legal English
- 8 Literary English
- 9 Poetry
- Quiz 2
- 10 Lexicography
- Essay L1101E-Using a Dictionary
- 11 Reading a Dictionary Entry
- Project L1101F-Etymology
- Quiz 3
- Special Project L1101G
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 1102—WRITING EFFECTIVE SENTENCES

- 1 Clauses
- 2 Noun Clauses
- 3 Adverb Clauses
- Project L1102A-Writing Subordinate Clauses
- Project L1102B-Subordinate Clauses
- Quiz 1
- 4 Relative Pronouns
- Project L1102C-Relative Pronouns
- 5 Subordinating Conjunctions
- Quiz 2
- 6 Verbals: Participles
- Project L1102D-Present and Past Participles
- 7 Verbals: Gerunds

- 8 Verbals: Infinitives
- 9 Appositives
- Project L1102E-Verbals and Appositives
- Quiz 3
- Special Project L1102F
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 1103—SENTENCE WORKSHOP

- 1 Personal Pronouns: Nominative Case
- 2 Personal Pronouns: Objective Case
- 3 Personal Pronouns: Possessive Case
- Project L1103A-Pronoun Case
- 4 Other Pronoun Classes
- Quiz 1
- 5 Pronoun Reference (1)
- 6 Pronoun Reference (2)
- 7 Pronoun Agreement
- Quiz 2
- Project L1103B-Pronouns
- 8 Improving Sentence Structure (1)
- 9 Improving Sentence Structure (2)
- 10 Improving Sentence Structure (3)
- 11 Improving Sentence Structure (4)
- Essay L1103C-Using Parallel Structure
- Quiz 3
- Special Project L1103D
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 1104—WHY STUDY READING?

- 1 Using Prefixes and Roots
- 2 Latin Prefixes
- 3 Greek Roots
- Project L1104A-Greek Roots
- 4 Latin Roots
- Project L1104B-Latin Roots
- Quiz 1
- 5 Finding Word Meanings
- Project L1104C-Using Context Clues
- 6 Marking Pronunciation
- Quiz 2
- 7 Finding the Main Idea
- Quiz 3
- 8 Analyzing a Textbook
- Essay L1104D-Outline and Essay
- Quiz 4
- Special Project L1104E
- TEST
- ALTERNATE TEST

LANGUAGE ARTS 1105—POETRY

- 1 Measurement in Poetry
- Essay L1105A-Response to ANNABEL LEE
- 2 Meter and Metrical Sets

Essay L1105B-Writing a Rhymed Verse
Project: L1105C-The Meter of a Poem
3 Musical Effects: Rhyme
4 Other Musical Effects
5 Form in Poetry
Essay L1105D-Narrative and Lyric Poetry
Project L1105E-Sonnet
Quiz 1
6 Universality and the Experience of Faith
7 The Experience of Faith (cont.)
Project L1105F-Prose Paraphrase
Project L1105G-Prose Paraphrase
8 The Experience of Hope
9 The Experience of Love
Project L1105H-Society and Young People
Quiz 2
10 Imagery and Connotation
Essay L1105I-Writing a Poem
Quiz 3
Special Project L1105J
TEST
ALTERNATE TEST

LANGUAGE ARTS 1106—NONFICTION

1 Elements of Nonfiction
Project L1106A-Survey
2 Forms and Characteristics of Nonfiction
3 Forms of Exposition: Description
Quiz 1
4 Types of Nonfiction (1)
5 Types of Nonfiction (2)
Project L1106B-Journal
6 Types of Nonfiction (3)
7 Types of Nonfiction (4)
Project L1106C-Analyzing an Editorial
Quiz 2
8 Nonfiction Topics for Reading
Essay L1106D-Personal Experience
9 Other Nonfiction Topics for Reading
10 Composition of Nonfiction
Project L1106E-Outline
Essay L1106F-Illustrative Composition
Essay L1106G-Analytical Paper
Essay L1106H-Persuasive Paper
Quiz 3
Special Project L1106I
TEST
ALTERNATE TEST

LANGUAGE ARTS 1107—AMERICAN DRAMA

1 The Development of Drama
2 Drama in America
Quiz 1
3 The Art of Drama
4 The Structure and Reading of a Play

Quiz 2
5 Wilder's OUR TOWN
6 OUR TOWN: Act I
7 OUR TOWN: Act II
Essay L1107A-My Town
8 OUR TOWN: Act III
Essay L1107B-Critical Essay: OUR TOWN
Quiz 3
Special Project 1107C
TEST
ALTERNATE TEST

LANGUAGE ARTS 1108—STUDIES IN THE AMERICAN NOVEL

1 The American Novel
2 Nineteenth Century Novel
Essay L1108A-Nathaniel Hawthorne
3 Nineteenth Century Novel (cont.)
4 Twentieth Century Novel
Essay L1108B-Twentieth Century Novelist
Quiz 1
5 The Old Man and the Sea
6 Figurative Use of Language in the Novel
Project L1108C-Imagery
7 Symbol and Metaphor in the Novel
Essay L1108D-Similarities Among Symbols
Quiz 2
8 The Critical Essay
Project L1108E-Interpretations
9 Writing the Critical Essay
Project L1108F-Interpretive Essay
Essay L1108G-Interpretive Essay
Project L1108H-Biblical Evaluation Essay
Essay L1108I-Biblical Evaluation Essay
Quiz 3
Special Project L1108J
TEST
ALTERNATE TEST

LANGUAGE ARTS 1109—RESEARCH

1 The Investigative Process
Project L1109A-Choosing the Subject
2 Formulating a Thesis Statement
Project L1109B-Thesis Statement
Quiz 1
3 The Library and the Internet
Project L1109C-Library Tour
4 Preparing a Bibliography
Project L1109D-Bibliography Cards
5 Taking Notes
Project L1109E-Taking Notes
Quiz 2
6 The Composition
Project L1109F-Revised Thesis Statement
7 Outlining the Paper

Project L1109G-Outline
8 Writing the Research Paper (1)
Project L1109H-Transitions
9 Writing the Research Paper (2)
10 Citing Sources and Writing the Bibliography
Essay L1109I-Research Paper
Quiz 3
Special Project L1109J
TEST
ALTERNATE TEST

LANGUAGE ARTS 1110—REVIEWING COMMUNICATION SKILLS AND LITERATURE

1 Analyzing Written Words
Project L1110A-Prefixes and Roots
2 Analyzing Written Words: Dictionary Skills
Quiz 1
3 Writing Effective Sentences (1)
4 Writing Effective Sentences (2)
Project L1110B-Using Phrases in Sentences
5 Sentence Problems
Quiz 2
6 Writing Expository Prose
Project L1110C-Preparing Expository Theme
Essay L1110D-Expository Theme
7 Writing Expository Prose: Research Papers
8 Critical Analysis
Quiz 3
9 Genres of American Literature: Drama
10 Genres of American Literature: Poetry (1)
11 Genres of American Literature: Poetry (2)
12 Genres of American Literature: Novel (1)
13 Genres of American Literature: Novel (2)
Essay L1110E-Old Man and the Sea
14 Genres of American Literature: Nonfiction
Quiz 4
Special Project 1110F
TEST
ALTERNATE TEST

Language Arts 12

Language Arts 1200 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.

LANGUAGE ARTS 1201—THE WORTH OF WORDS

1 Word Forms and Meanings (1)
2 Word Forms and Meanings (2)
3 Word Types: Jargon and Acronyms
Quiz 1
4 Expository Writing
5 Paragraph Structure
Essay L1201A-Writing a Paragraph
6 Coherence and Consistency in Writing
7 Mechanics
8 Spelling
Additional Spelling Drill
Quiz 2
9 Sentence Structure
10 Dangling Modifiers; Parallelism
11 Reference; Agreement; Logical Errors
12 Diction
Essay L1201B-Writing a Longer Essay
Quiz 3
Special Project L1201C
TEST
ALTERNATE TEST

LANGUAGE ARTS 1202—THE STRUCTURE OF LANGUAGE

1 Parts of Speech Review (1)
2 Parts of Speech Review (2)
3 Parts of Speech Review (3)
Quiz 1
4 The Structure of Sentences
5 The Parts of the Sentence
Project L1202A-Sentence Patterns
Quiz 2

6 Methods of Subordination (1)
7 Methods of Subordination (2)
8 Methods of Subordination (3)
9 Methods of Subordination (4)
Project L1202B-Variety in Writing
Quiz 3
Special Project L1202C
TEST
ALTERNATE TEST

LANGUAGE ARTS 1203—READING, RESEARCH- ING, AND LISTENING SKILLS

1 Reading Comprehension; Drill One
2 Identifying Sentence Meanings and Main Ideas
3 Drill Two
4 Identifying Supporting Details
Essay L1203A-Using Details in Writing
Quiz 1
5 Drill Three
6 Finding Information in the Library
7 Drill Four
8 Finding Information on the Internet
Project L1203B-Web Search Projects
9 Drill Five
10 Listening for Information
Project L1203C-Writing a Paper from Notes
Quiz 2
Special Project L1203D
TEST
ALTERNATE TEST

LANGUAGE ARTS 1204—LANGUAGE: GOD'S GIFT TO MAN

1 Origin of Language
Quiz 1
2 Grammar
3 Structural Grammar
4 Generative Grammar
Quiz 2
5 Semantics
Project L1204A-Semantics and Advertising
Project L1204B-Levels of Usage and Meaning
Quiz 3
Special Project L1204C
TEST
ALTERNATE TEST

LANGUAGE ARTS 1205—MEDIEVAL ENGLISH LIT- ERATURE

1 Early England
Essay L1205A-Early Britain
2 Early Literature of England
3 The Epic and Beowulf
Project L1205B-Kennings
Project L1205C-Beowulf

4 The Elegy
Essay L1205D-The Elegies
Quiz 1
5 Medieval England
6 English Literature (1066-1300)
Project L1205E-Ballad
7 Thirteenth Century Literature
Essay L1205F-13th C. Literary Forms
Quiz 2
8 Fourteenth Century England
9 Chaucer's Language
10 Canterbury Tales
Essay L1205G-Character Study
Essay L1205H-Modern Pilgrimage
11 The Nun's Priest's Tale
Quiz 3
Special Project L1205I
TEST
ALTERNATE TEST

LANGUAGE ARTS 1206—ELIZABETHAN LITERA- TURE

1 Elizabethan Poetry (1): Songs
2 Elizabethan Poetry (2): Sonnets
3 Elizabethan Poetry (3): Sonnets
4 Translations and Prose
Essay L1206A-Elizabethan Literature
Quiz 1
5 Elizabethan Drama
6 William Shakespeare
Quiz 2
7 Hamlet--Act I, i-ii
8 Hamlet--Act I, iii-v
9 Hamlet--Act II
10 Hamlet--Act III
11 Hamlet--Act IV
12 Hamlet--Act V
Quiz 3
13 The Critical Essay
Project L1206B-Critical Essay (1)
Essay L1206C-Critical Essay (2)
Quiz 4
Special Project L1206D
TEST
ALTERNATE TEST

LANGUAGE ARTS 1207—SEVENTEENTH- AND EIGHTEENTH-CENTURY ENGLISH LITERATURE

1 Historical Background
2 Glorious Revolution to Post-1750's
Quiz 1
3 17th Century-Puritan Literature: Milton
4 Milton: Paradise Lost (1)
5 Milton: Paradise Lost (2)
6 17th Century-Puritan Literature: Bunyan

Quiz 2
7 Literature of Common Sense: Pope
8 Literature of Common Sense: Swift
Quiz 3
9 Literature of Sensibility: Johnson
10 Literature of Sensibility: Goldsmith
Essay L1207A-Swift and Goldsmith
Quiz 4
Special Project L1207B
TEST
ALTERNATE TEST

LANGUAGE ARTS 1208—ROMANTIC AND VICTORIAN POETRY

1 Romantic Revolution
2 Poetic Revolution
3 Victorian Variety
Essay L1208A-Queen Victoria
Quiz 1
4 Romantic Poets: Wordsworth (1770-1850)
5 William Wordsworth: Other Poems
Essay L1208B-Lessons from Nature
6 Romantic Poets: Coleridge (1772-1834)
7 Romantic Poets: Byron (1788-1824)
Essay L1208C-Response to Guilt
8 Romantic Poets: Shelley (1792-1822)
9 Romantic Poets: Keats (1795-1821)
Essay L1208D-John Constable
Quiz 2
10 Victorian Poets: Tennyson (1809-1892)
Essay L1208E-Views of Nature
11 Victorian Poets: R. and E.B. Browning
12 Victorian Poets: Hopkins (1844-1889)
Quiz 3
Special Project L1208F
TEST
ALTERNATE TEST

LANGUAGE ARTS 1209—CREATIVE WRITING

1 Reading Fiction and Poetry
2 Poetry Fundamentals
Quiz 1
3 Writing the Short Story
Project L1209A-Journal
Project L1209B-Writing Descriptions
Project L1209C-Character Sketch
4 Narration and Style
Essay L1209D-Inventing Characters
Essay L1209E-Writing a Short Story
Quiz 2
5 Writing the Poem
Project L1209F-Using Personification
Project L1209G-Writing A Poem
Project L1209H-Writing Free Verse
Project L1209I-Writing a Limerick

Quiz 3
Special Project L1209J
TEST
ALTERNATE TEST

LANGUAGE ARTS 1210—REVIEW

1 Origin and Form of Words
2 Grammar and Semantics
3 Reading and Literature Types
Project L1210A-Short Story Characteristics
Project L1210B-Poem Analysis
4 Expository Writing
Project L1210C-Expository Paragraph
5 Sentence Structure (1)
6 Sentence Structure (2)
Essay--L1210D-Expository Essay
7 Creative Writing
Essay L1210E-Short Story
Project L1210F-Writing Poetry
Quiz 1
8 Medieval English Literature
9 Beowulf
10 Middle English Literature
11 The Canterbury Tales
12 Elizabethan Literature
13 Elizabethan Drama
14 Hamlet
Quiz 2
15 17th-19th-Century English Literature
16 Seventeenth-Century Puritan Literature
17 Satire from the Literature of Common Sense
18 Romantic and Victorian Poetry (1)
19 Romantic and Victorian Poetry (2)
Quiz 3
Special Project L1210G
TEST
ALTERNATE TEST

Mathematics 9 (Algebra I)

Math 900 is a full-year math course covering the traditional material of first year high school algebra. This course continues students' mathematical growth by strongly focusing on the skills and methods of algebra. In it, students will gain solid experience with algebraic techniques and methods, including radical expressions, systems of equations, and quadratic equations. This course presents instruction under the spiral method, with regular review and reinforcement of previous content.

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

- Evaluate expressions with integers, exponents, and absolute values

- Plot ordered pairs and graph lines on a coordinate grid
- Solve multiple-step equations
- Perform operations on polynomials, including factoring and FOILing
- Solve algebraic word problems involving mixtures, money, and integers
- Evaluate and solve radical expressions and equations
- Solve systems of equations with graphing, substitution, and matrices
- Graph and solve quadratic equations

MATHEMATICS 901—VARIABLES AND NUMBERS (ALGEBRA I)

- 1 Introduction
- 2 Deductive Thinking
- 3 Multiplication Property
- 4 Products
- 5 Exponents
- 6 Evaluating Expressions
- Quiz 1
- 7 Number Skills (Part 1)
- 8 Number Skills (Part 2)
- 9 Fractions and Zero
- 10 Percent
- 11 The Distributive Property
- 12 Variables
- 13 Simplifying Expressions
- 14 Simplifying Like Terms
- 15 Simplifying Unlike Terms
- Quiz 2
- 16 Signed Numbers
- 17 Signed Numbers: Addition
- 18 Signed Numbers: Subtraction
- 19 Signed Numbers: Multiplication
- 20 Signed Numbers: Multiplication (Cont.)
- 21 Division
- Quiz 3
- Special Project M901A
- TEST

MATHEMATICS 902—SOLVING EQUATIONS AND INEQUALITIES (ALGEBRA I)

- 1 Sentences and Formulas
- 2 Absolute Value
- 3 Sentences with Variables
- 4 Sentences with Variables (Cont.)
- 5 Formulas
- Quiz 1
- 6 Verbal Sentences
- 7 Solving Equations: Addition Property
- 8 Solving Equations: Multiplication Property
- 9 Multi-step Equations
- Quiz 2
- 10 Use of Parentheses

- 11 Literal Equations
- 12 Solving Inequalities
- 13 Addition and Multiplication Properties
- 14 Sentences with Absolute Value
- Quiz 3
- Special Project M902A
- TEST

MATHEMATICS 903—PROBLEM ANALYSIS AND SOLUTION (ALGEBRA I)

- 1 Problem Analysis and Solution
- 2 Sets and Problem Solving
- 3 Solving Verbal Problems
- Quiz 1
- 4 Simple Verbal Problems
- 5 Using More Than One Unknown
- 6 Geometry Problems
- 7 Problems Involving Money
- Quiz 2
- 8 Medium Verbal Problems
- 9 Lever Problems
- 10 Integer Problems
- Quiz 3
- 11 Challenging Verbal Problems
- 12 Mixture Problems and Review
- Project M903A-Sets and Probability
- Quiz 4
- Special Project M903B
- TEST

MATHEMATICS 904—POLYNOMIALS (ALGEBRA I)

- 1 Polynomials: Addition
- 2 Sums of Polynomials
- Quiz 1
- 3 Polynomials: Subtraction
- 4 Differences of Polynomials
- 5 Grouping Symbols
- Quiz 2
- 6 Multiplication
- 7 Products of Polynomials by Monomials
- 8 Products of Polynomials
- Quiz 3
- 9 Division
- 10 Division: Monomials
- 11 Quotients of Polynomials
- Quiz 4
- Special Project M904A
- TEST

MATHEMATICS 905—FACTORS (ALGEBRA I)

- 1 Factor
- 2 Literal Terms
- 3 Polynomials
- Quiz 1
- 4 FOIL and Binomial Factors (Part 1)

- 5 Finding Binomial Factors (Part 2)
- 6 Binomials
- Quiz 2
- 7 Finding Complete Factorizations
- 8 Four Term Polynomials
- 9 Word Problems
- Quiz 3
- 10 Optional Practice in Factoring
- Special Project M905A
- TEST

**MATHEMATICS 906—ALGEBRAIC FRACTIONS
(ALGEBRA I)**

- 1 Operations
- 2 Adding and Subtracting Fractions
- 3 Least Common Denominators
- 4 Multiplying and Dividing Fractions
- 5 Simplifying Complex Fractions
- Quiz 1
- 6 Open Sentences
- 7 Literal Equations
- 8 Solving Inequalities
- 9 Rewriting Formulas
- Quiz 2
- 10 Word Problems
- 11 Quotient Remainder
- Quiz 3
- Special Project M906A
- TEST

**MATHEMATICS 907—RADICAL EXPRESSIONS
(ALGEBRA I)**

- 1 Real Numbers (Part 1)
- Project M907A-Data Summaries
- 2 Graphs and Order (1)
- 3 Properties: Closure and Density (1)
- 4 Real Numbers (Part 2): Irrational Numbers
- 5 Graphs and Order (2)
- Quiz 1
- 6 Operations and Irrational Roots
- 7 Simplifying Radicals
- 8 Quotient Property
- 9 Combining Radicals
- 10 Multiplying Radicals
- 11 Dividing Radicals
- 12 Rationalization of Denominators
- Quiz 2
- 13 Equations
- 14 Solving Radical Equations
- 15 Literal Equations
- Quiz 3
- Project M907B-Central Tendencies
- 16 Radicals and Exponents
- Special Project M907C
- TEST

MATHEMATICS 908—GRAPHING (ALGEBRA I)

- 1 Using Two Variables
- 2 The Real Number Plane
- 3 Translations
- Quiz 1
- 4 Applying Graphing Techniques-Part 1
- 5 Applying Graphing Techniques-Part 2
- 6 Applying Graphing Techniques-Part 3
- 7 Applying Graphing Techniques-Part 4
- 8 Applying Graphing Techniques-Part 5
- 9 Applying Graphing Techniques-Part 6
- 10 Applying Graphing Techniques-Part 7
- Quiz 2
- 11 Writing Equations of Lines-Part 1
- 12 Given the Graph
- Quiz 3
- Special Project M908A
- TEST

MATHEMATICS 909—SYSTEMS (ALGEBRA I)

- 1 Graphical Solutions
- 2 Graphs
- 3 Inequalities
- Quiz 1
- 4 Algebraic Solutions
- 5 Substitution Method
- Quiz 2
- 6 Determinants
- 7 Word Problems
- Quiz 3
- Special Project M909A
- TEST

**MATHEMATICS 910—QUADRATIC EQUATIONS
AND REVIEW (ALGEBRA I)**

- 1 Quadratic Equations
- 2 Methods of Solving Quadratic Equations
- 3 The Quadratic Formula
- 4 Verbal Problems
- Quiz 1
- 5 Review of Algebra (Part 1)
- 6 Polynomial Review
- Quiz 2
- 7 Review of Algebra (Part 2)
- 8 Systems
- Quiz 3
- Special Project M910A
- TEST

Mathematics 10 (Geometry)

Math 1000 is a full-year math course covering the traditional material of high school geometry. This course continues students' mathematical growth by strongly focusing on the skills and methods of geometry. In it, students will gain solid experience with geometric calculations, coordinate plane graphing, methods of formal proof, and techniques of construction. This course presents instruction under the spiral method, with regular review and reinforcement of previous content.

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

- 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
- Understand trigonometric ratios and how to use them to solve for unknown sides
- 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
- Make geometric constructions on paper
- Represent results of motion geometry (translation, rotation, reflection, dilation)

MATHEMATICS 1001—INTRODUCTION (GEOMETRY)

- 1 You and the World
 - 2 Nature of Mathematics
 - 3 The History of Geometric Mathematics
 - 4 Geometry's Effect on Me
 - 5 Mathematic System: Set Theory Review
 - 6 Mathematic System: Operations with Sets
- Quiz 1
- 7 Geometry Undefined Terms: Points
 - 8 Geometry Undefined Terms: Lines
 - 9 Geometry Undefined Terms: Planes
- Quiz 2
- 10 Defined Terms: Definitions
- Quiz 3
- 11 Geometric Postulates
 - 12 Review of Algebraic Postulates
 - 13 Geometric Theorems
 - 14 Review of Properties of Algebra
- Quiz 4
- Special Project M1001A
- TEST

MATHEMATICS 1002—GEOMETRY

- 1 Logic and Reasoning
- 2 History of Logic and Reasoning

- Quiz 1
 - 3 Logic
 - 4 Conjunctions
 - 5 Disjunctions
 - 6 Negation
 - 7 Conditional or Implication Statements
 - 8 Converse, Inverse, Contra Positive
- Quiz 2
- 9 Reasoning - Inductive
 - 10 Reasoning - Deductive
 - 11 Using Deductive Reasoning
- Quiz 3
- 12 Proof Formats: Statement of the Theorem
 - 13 Proof Formats: The Figure
 - 14 Proof Formats: The Given Information
 - 15 Proof Formats: To Prove Statement
 - 16 Proof Formats: The Plan of the Proof
 - 17 Indirect Proof Format: The Paragraph Proof
- Quiz 4
- Special Project M1002A
- Test

MATHEMATICS 1003—GEOMETRY (GEOMETRY)

- 1 Angle Definitions
 - 2 Angle Measurement
- Quiz 1
- 3 Relationship Definitions
 - 4 Angle Relationship Theorems (1)
 - 5 Angle Relationship Theorems (2)
- Quiz 2
- 6 Construction: Copying Figures
 - 7 Construction: Bisecting Figures
 - 8 Basic Properties of Parallels
 - 9 Transversals and Special Angles
 - 10 Proofs: Transversals and Special Angles (1)
 - 11 Proofs: Transversals and Special Angles (2)
 - 12 More Proofs for Postulates 9 and 10
- Quiz 3
- 13 Constructions: Perpendiculars
 - 14 Constructions: Tangents to Circle
 - 15 Constructions: Parallels
 - 16 Classifying Triangle by Sides and Angles
 - 17 Exterior/Remote Interior Angles of Triangle
 - 18 Proofs Involving Triangles
 - 19 Other Sundry Polygons
- Quiz 4
- Special Project M1003A
- Test

MATHEMATICS 1004—CONGRUENT TRIANGLES AND QUADRILATERALS (GEOMETRY)

- 1 Defining Congruent Triangles
- 2 Triangles: Proving Triangles Congruent Part I

3 Triangles: Proving Triangles Congruent Part2
 4 Proving Right Triangles Congruent
 Quiz 1
 5 Corres. Parts: Independent Triangles Part1
 6 Corres. Parts: Independent Triangles Part2
 7 Corres. Parts: Overlapping Triangles Part1
 8 Corres. Parts: Overlapping Triangles Part2
 9 Corres. Parts: Isosceles Triangles Part1
 10 Corres. Parts: Isosceles Triangles Part2
 11 Construction of Triangles 30-60-90
 12 Construction of Triangles 45-45-90
 Quiz 2
 13 Inequality Theorem in One Triangle Part1
 14 Inequality Theorem in One Triangle Part2
 15 Inequalities in Two Triangles
 16 Quadrilateral Parallelograms Theorems Part1
 17 Quadrilateral Parallelograms Theorems Part2
 Quiz 3
 18 Triangles that Use Parallelograms in Proofs
 19 Parallelograms: Rectangles
 20 Parallelograms: Rhombus
 21 Trapezoids-Definitions and Proofs
 Quiz 4
 Special Project M1004A
 TEST

MATHEMATICS 1005—GEOMETRY (GEOMETRY)

1 Algebra Properties and Ratios
 2 Algebra Properties and Proportions
 3 Properties of Proportions
 Quiz 1
 4 Meaning of Similarity
 5 Meaning of Similarity-Theorems
 6 Meaning of Similarity-Proofs
 7 Theorems-Similar Polygons
 8 Theorems-Special Segments in Triangles
 9 The Similar Right Triangles
 10 The Pythagorean Theorem
 11 Theorem about 30-60-90 Right Triangles
 12 Theorem about 45-45-90 Right Triangles
 Quiz 2
 13 Using Triangles: Rectangular Solids
 14 Using Triangles: Regular Square Pyramid
 15 Trigonometry-Sine Ratio
 16 Trigonometry-Cosine Ratio
 17 Trigonometry-Tangent Ratio
 18 Using Similar Triangles in Indirect Measure
 19 Using Trigonometry in Indirect Measure
 Quiz 3
 Special Project M1005A
 Test

MATHEMATICS 1006—GEOMETRY: CIRCLES (GEOMETRY)

1 Characteristics of Circles

2 Characteristics of the Sphere
 Quiz 1
 3 Tangents
 4 Arcs
 5 Chords
 6 Theorems
 7 Theorems
 Quiz 2
 8 Special Angles Type 1
 9 Special Angles Type 2
 10 Special Angles Type 3
 11 Special Segments
 Quiz 3
 12 Construction Circles
 Special Project M1006A
 TEST

MATHEMATICS 1007—GEOMETRY: AREA AND VOLUME (GEOMETRY)

1 Area Concepts of Polygons
 2 Rectangles are Polygons
 3 Parallelograms are Polygons
 4 Triangles are Polygons
 5 Trapezoids are Polygons
 6 Regular Polygons
 7 Area Comparison of Polygons
 Quiz 1
 8 Construction of Polygons
 9 Circles: Circumference and PI
 10 Circles: Area of Circles
 11 Circles: Area of Sectors
 12 Circles: Area of Segments
 Quiz 2
 13 Solids: Prisms
 14 Solids: Pyramids
 15 Solids: Cylinders
 16 Solids: Cones
 17 Solids: Spheres
 Quiz 3
 18 Construction: Dividing a Segment
 19 Construction: 4th Proportion
 20 Construction: Geometric Mean
 Special Project M1007A
 TEST

MATHEMATICS 1008—COORDINATE GEOMETRY (GEOMETRY)

1 Ordered Pairs: Points in a Plane
 2 Graphics of Algebraic Conditions
 Quiz 1
 3 Distance: Formula
 4 Distance: Equations of a Circle
 5 Distance: Midpoint Formula
 Quiz 2
 6 Lines: Slope

7 Lines: Parallelogram and Perpendicular Lines
 8 Equations of Lines
 Quiz 3
 9 Proofs by Coordinate Method: Figures
 10 Proofs by Coordinate Method: Applications
 11 Proofs by Coordinate Method Continued
 Quiz 4
 Special Project M1008A
 TEST

MATHEMATICS 1009—GEOMETRY: TRANSFORMATIONS (GEOMETRY)

1 Introduction-Rigid Motion
 2 Isometry-Reflection
 3 Isometry-Translation
 4 Isometry-Rotation
 Quiz 1
 5 Congruence and Similarity-Dialation
 6 Product Transformation
 7 Inverse and Identity Transformation
 8 Symmetry
 Quiz 2
 Special Project M1009A
 TEST

MATHEMATICS 1010—GEOMETRY REVIEW (GEOMETRY)

1 History of Geometry
 2 Geometry as a System
 3 Geometry Proofs
 4 Angle Relationships and Parallel
 Quiz 1
 5 Congruent Triangles and Quadrilaterals
 6 Similar Polygons
 7 Circle
 Quiz 2
 8 Area and Volume
 9 Coordinate Geometry
 Quiz 3
 Special Project M1010A
 TEST

Mathematics 11 (Algebra II)

Math 1100 is a full-year math course covering the traditional material of second year high school algebra. This course continues students' mathematical growth by strongly focusing on the skills and methods of advanced algebra. In it, students will gain solid experience with algebraic techniques and methods and develop their understandings of both advanced number theory and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units as well as introduces students to trigonometry. It presents instruction under the spiral method, with regular review and reinforcement of previous content.

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

- Understand set notation and the structure of mathematical systems
- Know how to use functional notation and operations on functions
- Solve algebraic fractions
- Perform operations on polynomials, including factoring 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

MATHEMATICS 1101—SET, STRUCTURE, AND FUNCTION (ALGEBRA II)

1 Properties of Sets
 2 Operations of Sets
 Quiz 1
 3 Structure: Axioms
 4 Structure: Applications
 5 Relations and Functions: Definitions
 6 Relations and Functions: Graphs
 7 Relations and Functions: Function Notation
 8 Relations and Functions: Inverses
 Quiz 2
 9 Algebraic Expressions: Exponents Part 1
 10 Algebraic Expressions: Exponents Part 2
 11 Multiplication and Division Part 1
 12 Multiplication and Division Part 2
 13 Exponents of Exponential Expressions
 14 Algebraic Expressions: Combining Terms
 Quiz 3
 Special Project M1101A
 TEST

MATHEMATICS 1102—NUMBERS, SENTENCES, AND PROBLEMS (ALGEBRA II)

1 Number Order and Absolute Value
 2 Sums and Products
 Quiz 1
 3 Solving Equations
 4 Multiplication Property
 5 Multi-step Equations
 6 Equations with Parenthesis
 7 Literal Expressions
 8 Solving Inequalities
 9 Graphing Solutions Sets for Inequalities
 10 Compound Sentences

Quiz 2
11 Number Problems
12 Motion Problems
13 Miscellaneous Problems
Quiz 3
Special Project M1102A
TEST

MATHEMATICS 1103—LINEAR EQUATIONS AND INEQUALITIES (ALGEBRA II)

1 Line Graphs
2 Line Graphs by Two Points
3 Slope of Lines
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
Quiz 1
10 Solutions for Systems of Equations
11 Solutions by Addition
12 Solutions by Multiplication and Addition
13 Solutions by Substitution
14 Application of Systems of Equations
Quiz 2
15 Solving Inequalities
16 Solving Two-order Inequalities
Quiz 3
Special Project M1103A
TEST

MATHEMATICS 1104—POLYNOMIALS (ALGEBRA II)

1 Products and Factoring
2 Multiplying 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
Quiz 1
8 Addition and Subtraction Operation
9 Division With Polynomials
10 Synthetic Division
Quiz 2
11 Direct Variation
12 Inverse Variation
13 Joint and Combined Variation
Quiz 3
Special Project M1104A
TEST

MATHEMATICS 1105—ALGEBRAIC FRACTIONS (ALGEBRA II)

1 Multiplying and Dividing with Fractions
2 Reducing Rational Expressions
3 Multiplying Algebraic Fractions
4 Dividing Algebraic Fractions
Quiz 1
5 Adding and Subtracting Algebraic Fractions
6 Addition and Subtraction
7 Mixed Expressions and Complex Fractions
Quiz 2
8 Equations with Fractions
9 Fractional Equations
10 Proportions
Quiz 3
11 Applications of Fractions
12 Mixture Problems
13 Work Problems
Quiz 4
Special Project M1105A
TEST

MATHEMATICS 1106—REAL NUMBERS (ALGEBRA II)

1 Real Numbers
2 Law of Radicals
3 Conjugates
4 Radical Equations
Quiz 1
5 Quadratic Equations
6 Factoring Quadratic Equations
7 Completing the Square
Quiz 2
8 Quadratic Formula
9 Word Problems Using the Quadratic Formula
10 Sum and Product of Roots
11 The Discriminant
12 Imaginary Numbers
Quiz 3
Special Project M1106A
TEST

MATHEMATICS 1107—QUADRATIC RELATIONS AND SYSTEMS (ALGEBRA II)

1 Distance Formula
2 Circle
3 Ellipse
4 Ellipse Continued
Quiz 1
5 Conic Sections: Parabola
6 Conic Sections: Parabola Continued
7 Conic Sections: Hyperbola
8 Conic Sections: Hyperbola Continued
9 Identifying Conic Sections
Quiz 2
10 Systems of Equations
11 Systems of Inequalities

12 Applications of Conic Sections
13 Applications Continued
14 Applications Continued Again
15 Constant Proportionality
Quiz 3
Special Project M1107A
TEST

MATHEMATICS 1108—EXPONENTIAL FUNCTIONS (ALGEBRA II)

1 Exponential Functions
2 Fractional Exponents
3 Exponential Equations
4 Graphing Exponential Functions
5 Exponential Applications
Quiz 1
6 Logarithmic Functions
7 Evaluation of Logarithms
8 Mantissas
9 General Properties of Logarithms
10 Scientific Notation
11 Calculation of Common Logarithms
12 Graphs of Logarithmic Functions
13 Computation with Logarithms
14 Logarithmic Applications
Quiz 2
15 Matrices
16 System Solutions with Matrices
17 Addition and Multiplication of Matrices
18 Interpretations Using Matrices
Quiz 3
Special Project M1108A
TEST

MATHEMATICS 1109—COUNTING PRINCIPLES (ALGEBRA II)

1 Progressions: Sequences
2 Progressions: Series
Quiz 1
3 Permutations: Factorials
4 Permutation Formula
5 Permutations: Applications
Quiz 2
6 Combination Formula
7 Combination: Applications
8 Binomial Coefficients
Quiz 3
9 Probability: Concepts
10 Probability: Equally Likely Outcomes
11 Probability: Multiplication Principle
12 Conditional Probability
Quiz 4
Special Project M1109A
TEST

MATHEMATICS 1110—REVIEW (ALGEBRA II)

1 Integers
2 Integers Continued
3 Open Sentences
4 Open Sentences Continued
5 Graphs
6 Graphs Continued
Quiz 1
7 Polynomials
8 Polynomials Continued
9 Algebraic Fractions Part 1
10 Algebraic Fractions Part 2
11 Algebraic Fractions Part 3
12 Real Numbers
13 Real Numbers Continued
Quiz 2
14 Quadratic Relations and Systems
15 Quadratics Continued
16 Exponential Functions
17 Exponential Functions Continued
18 Counting Principles
19 Counting Principles
Quiz 3
Special Project M1110A
TEST

Mathematics 12 (Precalculus)

Math 1200 is a full-year math course covering the material of the traditional high school pre-calculus course. This course continues students' mathematical growth by strongly focusing on the skills and methods of analytic geometry and trigonometry. In it, students will gain solid experience with algebraic techniques and methods, learn more about advanced number theory, and be introduced to basic calculus. This course also covers probability concepts, including permutations and combinations. It presents instruction under the spiral method, with regular review and reinforcement of previous content.

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

- Perform operations on functions including composition and inverses
- Graph exponential and logarithmic functions
- Graph trigonometric functions and their inverses
- Prove trigonometric identities
- Solve application problems involving law of sines and cosines
- Graph equations in polar coordinates
- Convert between Cartesian and polar forms
- Graph and solve quadratic equations that include conic sections
- Calculate probabilities, combinations, and permutations

- Calculate summations and limits of functions

MATHEMATICS 1201—RELATIONS AND FUNCTIONS (PRECALCULUS)

- 1 Ordered-Pair Numbers: Relations
- 2 Ordered-Pair Numbers: Functions
- 3 Ordered-Pair Numbers: Rules of Corres.
- Quiz 1
- 4 Algebra of Functions: Notation
- 5 Algebra of Functions: Arithmetic
- 6 Algebra of Functions: Composition
- 7 Algebra of Functions: Inverse
- Quiz 2
- Special Project M1201A
- TEST

MATHEMATICS 1202—FUNCTIONS (PRECALCULUS)

- 1 Linear Functions: Graphs
- 2 Linear Functions: Equations
- Quiz 1
- 3 2nd-Degree Functions: Solutions
- 4 Relationships Between Zeros and Coefficients
- 5 Quadratic Inequalities
- Quiz 2
- 6 Polynomial Functions
- 7 Nth-Degree Equations
- Quiz 3
- 8 Greatest Integer Function
- 9 Exponential Function
- 10 Logarithmic Function
- 11 Function Combinations
- Quiz 4
- Special Project M1202A
- TEST

MATHEMATICS 1203—TRIGONOMETRIC FUNCTIONS (PRECALCULUS)

- 1 Definition of the Trigonometric Functions
- Quiz 1
- 2 Evaluation of Functions
- Quiz 2
- 3 Angle Location
- Quiz 3
- 4 Reduction Formulas
- Quiz 4
- 5 Quadrantal Angles
- Quiz 5
- 6 Special Angles
- Quiz 6
- 7 Radian Measure
- Quiz 7
- Special Project M1203A
- TEST

MATHEMATICS 1204—CIRCULAR FUNCTIONS AND THEIR GRAPHS (PRECALCULUS)

- 1 The Circular Functions
- Quiz 1
- 2 Circular Functions of Special Angles
- Quiz 2
- 3 Graphs of Sin and Cos
- Quiz 3
- 4 Other Graphs
- Quiz 4
- 5 Applications
- Quiz 5
- 6 Amplitude of Circular Functions
- Quiz 6
- 7 Period of Circular Functions
- Quiz 7
- 8 Phase Shift of Circular Functions
- Quiz 8
- Special Project M1204A
- TEST

MATHEMATICS 1205—IDENTITIES AND FUNCTIONS OF MULTIPLE ANGLES (PRECALCULUS)

- 1 Reciprocal Relations
- Quiz 1
- 2 Pythagorean Relations
- Quiz 2
- 3 Quotient Relations
- Quiz 3
- 4 Trigonometric Identities
- Quiz 4
- 5 Cosine of the Sum of Two Angles
- Quiz 5
- 6 Additional Sum and Difference Formulas
- Quiz 6
- 7 Double-and Half-Angle Formulas
- Quiz 7
- 8 Identities
- Quiz 8
- 9 Trigonometric Equations
- Quiz 9
- Special Project M1205A
- TEST

MATHEMATICS 1206—APPLICATION OF TRIGONOMETRIC FUNCTIONS (PRECALCULUS)

- 1 Trigonometric Functions of any Angle
- Quiz 1
- 2 More Trigonometric Functions of Any Angle
- Quiz 2
- 3 Applied Problems
- 4 Law of Cosines
- Quiz 3
- 5 Law of Sines

Quiz 4
6 More Applications
Quiz 5
7 Inclined Plane Application 1
8 Navigation Application 2
Quiz 6
Special Project M1206A
TEST

MATHEMATICS 1207—INVERSE TRIGONOMETRIC FUNCTIONS AND POLAR COORDINATES (PRECALCULUS)

1 The Inverse Sin Function
Quiz 1
2 The Inverse Cos Function
Quiz 2
3 The Inverse Tan Function
Quiz 3
4 Other Inverse Functions
Quiz 4
5 Graphs of Inverse Functions
Quiz 5
6 Graphing Polar Coordinates
Quiz 6
7 Converting Coordinates
Quiz 7
8 Convt. Cartesian Equat. to Polar Equat.
Quiz 8
9 Convt. Polar Equat. to Cartesian Equat.
Quiz 9
10 Graphing Polar Equations
Quiz 10
Special Project M1207A
TEST

MATHEMATICS 1208—QUADRATIC EQUATIONS (PRECALCULUS)

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
Quiz 1
9 The Parabola
10 The Parabola Continued
11 The Parabola: Standard Form
12 The Parabola Applied
13 The Hyperbola
Quiz 2
14 Translation
15 Translation of Equations
16 Rotation

17 Rotation of Equations
Quiz 3
Special Project M1208A
TEST

MATHEMATICS 1209—PROBABILITY (PRECALCULUS)

1 Definitions, Sample Spaces, and Probability
2 Addition of Probabilities
3 Multiplication of Probabilities
Quiz 1
4 Definitions
5 Permutation of N Things: Different
6 Permutation of N Things: Not All Different
7 Circular Permutations
8 Combinations
Quiz 2
Special Project M1209A
TEST

MATHEMATICS 1210—CALCULUS AND REVIEW (PRECALCULUS)

1 Summation
2 Proofs by Mathematical Induction
Quiz 1
3 Functional Notation
4 Difference Quotient
5 Limits
Quiz 2
6 Slope of a Line
7 Slope of a Curve
Quiz 3
8 Review Mathematics 1201 and 1202
9 Review Mathematics 1203 and 1204
10 Review Mathematics 1205 and 1206
11 Review Mathematics 1207 and 1208
12 Review Mathematics 1209 and 1210
Quiz 4
Special Project M1210A
TEST

Consumer Math

Consumer Math is an introduction to the many ways in which math can be used in everyday life. It gives practical advice on how to handle situations that involve money and math-related subjects. With its combination of math content and real-world focus, this course can be used to fulfill not only some math credit requirements but also some social studies requirements.

Consumer Math continues students' mathematical growth by strongly focusing on the basic skills and methods of arithmetic. In it, students will also gain solid experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations, as well as

gain advanced exposure to statistical concepts and measurements. This course presents instruction under the spiral method, with regular review and reinforcement of previous content.

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

- 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 the realms of business and government

CONSUMER MATH 0101—BASIC MATH REVIEW

- 1 Introduction
- 2 Number Skills
- 3 Using Signs
- 4 A Consumer Application
- 5 Division Review
- Quiz 1
- 6 Prime Numbers and Factors
- 7 Factors and Products
- 8 Fractions, LCM, and GCF
- 9 Fractions
- Quiz 2
- 10 Adding and Subtracting Fractions
- 11 Multiplying and Dividing Fractions
- 12 Operations with Mixed Numbers
- 13 Consumer Applications
- Quiz 3
- 14 Bases, Decimals, A Ratio Scale
- 15 Operations and Decimals
- 16 Consumer Application, Metrics
- Quiz 4
- 17 Per Cent
- 18 Base, Rate, Percentage
- 19 Problem Solving
- Quiz 5
- 20 Mental Problem Solving
- 21 Final Review
- Special Project CM0101A
- TEST

CONSUMER MATH 0102—PERSONAL FINANCE

- 1 Money
- 2 Finding a Job
- 3 Job Skills and Standard Units
- 4 Job Skills and Metric Units
- 5 Converting Systems

- Quiz 1
- 6 Part- and Full-Time Jobs
- 7 Wages
- 8 Payroll
- 9 Payroll Deductions
- 10 Other Deductions
- Quiz 2
- 11 Self-Employment, Piecework
- 12 Commission and Tips
- 13 Retirement Planning
- Quiz 3
- 14 Review Story Problems
- Special Project CM0102A
- TEST

CONSUMER MATH 0103—STATISTICS

- 1 Home Budget
- 2 Organizing Data
- 3 Sets and Probability (I)
- 4 Sets and Probability (II)
- 5 Representing Data
- Quiz 1
- 6 Preparing a Cash Budget
- 7 Using Records in Planning
- 8 A Home-Business Application
- Quiz 2
- 9 Planning With Measures of Variations
- Project CM0103A-Using Statistics
- 10 Using the Standard Normal Distribution
- 11 Z-Scores and the Normal Distribution
- Quiz 3
- 12 Sampling and Estimation
- 13 A Balance Sheet
- Quiz 4
- 14 Confidence Intervals
- Special Project CM0103B
- TEST

CONSUMER MATH 0104—TAXES AND INSURANCE

- 1 Life Insurance
- 2 Premiums
- 3 Insurance Loans and Cash Value
- 4 Health Insurance
- Project CM0104A-Insurance
- 5 Other Insurance
- Quiz 1
- 6 Taxes, Federal 1040
- 7 Taxes: FICA
- 8 State Taxes
- Quiz 2
- 9 Local Taxes
- 10 Other Taxes
- Quiz 3
- 11 Review

Special Project-CM0104B
TEST

**CONSUMER MATH 0105—BANKING SERVICES
AND INVESTMENTS**

1 Selecting a Bank
2 Types of Accounts
3 Savings Accounts
Quiz 1
4 Reconciling Statements
5 ATMs
6 Simple and Compound Interest
7 Other Services
Quiz 2
8 Financial Planning
9 Stocks
10 Bonds
11 Mutual Funds
Quiz 3
12 Wills and Estates
Project CM0105A-Wills
13 Distributing an Estate
Quiz 4
14 Review
Special Project CM0105B
TEST

**CONSUMER MATH 0106—BANKING AND CREDIT
COSTS**

1 Overdraft Protection
2 Financing Large Purchases
3 Interest-First Loans
4 Installment Loans
Quiz 1
5 The Annual Percentage Rate
6 Automobile Loans
7 Mortgages
Quiz 2
8 Sequences, The Rule of 78
9 Credit
10 Credit Card Purchases
Quiz 3
11 Review
Special Project CM0106A
TEST

**CONSUMER MATH 0107—PURCHASE AND SALE
OF GOODS**

1 Purchasing and Variables
2 Discounts
3 More Discounts
4 Markup
Quiz 1
5 Graphs and Trends
6 Cost Per Unit

Project CM0107A-Buying Equipment
7 Tables As Variables
Quiz 2
8 Graphs, Functions, Slope
Project CM0107B-Data Summaries
9 A Comparison Technique
Quiz 3
10 Tabular Data Interpretation
11 Depreciation Trends
12 Buy, Lease, Rent (I)
13 Buy, Lease, Rent (II)
14 Advertisements
Quiz 4
15 Final Review
Special Project CM0107C
TEST

**CONSUMER MATH 0108—LEISURE, TRAVEL, AND
RETIREMENT**

1 Leisure
2 Free Activities
3 Hobbies
4 Angles
5 Outdoor Activities
6 Transportation and Travel
Quiz 1
7 Physical Fitness
8 Vacations
Quiz 2
9 Retirement
10 Comparing Travel-Cost Benefits
Project CM0108A-Constructions
Quiz 3
11 Final Review
Special Project CM0108B
TEST

**CONSUMER MATH 0109—JOB-RELATED SER-
VICES**

1 Ratio and Proportion
2 Food Services
3 Personal-Appearance Services
4 Pricing of Services
5 Perimeter and Area
Quiz 1
6 Facility-Capacity Estimation
7 Applications
8 Circles
9 Area Applications
Quiz 2
10 Solid Figures With Plane Boundaries
11 Solid Figures With Curved Boundaries
12 More Problems and Review
13 Architects and Interior Design
Quiz 3

14 Geometry and Indirect Measure
 15 Operations and Decimals
 Quiz 4
 16 Final Review
 Special Project CM0109A
 TEST

CONSUMER MATH 0110—CONSUMER MATH REVIEW

1 Basic Math Review (I)
 2 Basic Math Review (II)
 3 Measurement Review
 4 Personal Finance Review (I)
 5 Personal Finance Review (II)
 Quiz 1
 6 Budgeting Review (I)
 7 Budgeting Review (II)
 8 Review Insurance
 9 Review Taxes
 Quiz 2
 10 Review Banking and Investment (I)
 11 Review Banking and Investment (II)
 12 Review Banking and Credit Costs
 13 Review Banking and Credit Costs
 Quiz 3
 14 Review Purchase and Sale of Goods
 15 Review Purchase and Sale of Goods
 16 Review Travel
 Quiz 4
 17 Review Leisure and Retirement
 18 Review Geometry
 19 Review Job Related Services
 Quiz 5
 20 Extra Practice
 21 Final Review
 Special Project CM0101A
 TEST

Science 9

Science 900 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 600-800 courses, providing a set of basic scientific skills and a broad survey of the major areas of science, including the health, earth, space, and physical sciences. It also seeks to hone students’ observational skills through experimentation and projects, preparing students for higher levels of science.

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

- 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

SCIENCE 901—OUR ATOMIC WORLD

1 Structure of Matter
 Quiz 1
 2 Radioactivity
 Quiz 2
 3 Atomic Nuclei
 Quiz 3
 4 Nuclear Energy
 Experiment S901A-Reactors
 Quiz 4
 5 Applications and Environmental Hazards
 Quiz 5
 Special Project S901B
 TEST
 ALTERNATE TEST

SCIENCE 902—VOLUME, MASS, AND DENSITY

1 Volume
 Experiment S902A-Determining Volume
 Quiz 1
 2 Mass
 Experiment S902B-Mass of Gas
 Quiz 2
 3 Density
 Quiz 3
 Special Project S902C
 TEST
 ALTERNATE TEST

SCIENCE 903—PHYSICAL GEOLOGY

1 Earth Structures
 2 Internal Structures
 3 Igneous Structures
 Essay S903A-Volcanic Eruptions

4 Mountains
Quiz 1
5 Earth Changes
6 Erosion and Sediment
7 Oceans
Quiz 2
8 Earth Movements
Experiment S903B-Specific Gravity
Experiment S903C-Gravity
9 Plate Tectonics
Quiz 3
Special Project S903D
TEST
ALTERNATE TEST

SCIENCE 904—HISTORICAL GEOLOGY

1 An Observational Science
2 Sedimentary Rock
3 Fossils
4 Crustal Changes
Quiz 1
5 Measuring Time
6 Absolute Time
Quiz 2
Special Project S904A
TEST

SCIENCE 905—OCEANOGRAPHY

1 Chronology and Techniques for Investigation
2 Major Discoveries and Submersible Research
Essay S908A-The Moon and Tides
Quiz 1
3 Geological Structure and Results of Profiling
4 Turbidity, Sedimentation, and Currents
Quiz 2
5 Biology of the Ocean
6 Chemistry of the Ocean
7 Physical Properties of the Ocean
Essay S908B-Marine Report
Quiz 3
Special Project S908C
TEST
ALTERNATE TEST

SCIENCE 906—ASTRONOMY

1 Presuppositions
2 Extent of the Universe
3 Constellations
4 Measuring the Universe
Quiz 1
5 Gathering Light and Types of Telescopes
6 Other Types of Telescopes
Essay S907A-Telescopes
Quiz 2
7 Space Explorations
Quiz 3

Special Project S907B
TEST
ALTERNATE TEST

SCIENCE 907—BODY HEALTH (PART 1)

1 Microorganisms
2 Categories of Pathogenic Organisms
3 Characteristics of Infectious Diseases
Essay S905A-Medical Science
Quiz 1
4 Digestive Infections
5 Respiratory Infections
6 Nervous System Infections
Quiz 2
7 Common Viral Infections
8 Childhood Viral Infections
9 More Serious Viral Infections
Quiz 3
10 Protozoan Infections
11 Rickettsial Infections
12 Fungal Infections
Quiz 4
Special Project S905B
TEST
ALTERNATE TEST

SCIENCE 908—BODY HEALTH (PART 2)

1 Body Defense Mechanisms
2 Medical Drugs
Essay S906A-Chemotherapy
Quiz 1
3 Environmental Conditions
4 Medical Advances and Total Health
Quiz 2
5 Governmental Agencies and Volunteer Groups
6 Medical and Drug Control Organs
Quiz 3
Special Project S906B
TEST
ALTERNATE TEST

SCIENCE 909—SCIENCE AND TOMORROW

1 Ecology
2 Agriculture and Waste
3 Population
Quiz 1
4 Energy Sources
5 Debate: Fossil Fuels, Nuclear/Natural Power
6 Industry, Transportation, and Urbanization
Quiz 2
7 Outer Space
8 Inner Space and Self Exploration
Quiz 3
Special Project S909A
TEST
ALTERNATE TEST

SCIENCE 910—REVIEW

- 1 The Metric System
- 2 Weight Versus Mass
- Quiz 1
- 3 Practical Health
- Quiz 2
- 4 Deposition Versus Erosion
- 5 The Oceans, Continents; Earth in Space
- Quiz 3
- 6 Nuclear Power
- 7 Population and Environment
- Quiz 4
- Special Project S910A
- TEST
- ALTERNATE TEST

Science 10 (Biology)

Science 1000 is a general Biology course intended to expose students to the designs and patterns of living organisms that have been created by God. This course focuses on chemical, cellular, and genetic bases of life as well as the processes of life. It also further develops course concepts by helping students utilize the skills of experimentation, observation, and critical thinking.

Science 1000 should be preceded or accompanied by an Algebra I course, such as SOS Math 900.

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

- Classify different animals using taxonomy
- Demonstrate a knowledge of molecular structure as it relates to organic compounds
- Utilize a microscope to study microscopic organisms
- Describe cells, their different parts, and the function of a cell
- Discuss the different parts of a plant
- Describe and explain the function of each system in the human body
- Perform Punnett square functions to determine probability of inheritance
- Differentiate between mitosis and meiosis and between asexual and sexual reproduction
- Understand the impact man has on the environment

SCIENCE 1001—TAXONOMY: KEY TO ORGANIZATION

- 1 The History of Taxonomy

- Quiz 1
- 2 Binomial Nomenclature
- 3 Concept of Species
- Quiz 2
- 4 Plant and Animal Classification
- Experiment S1001A-Fruit
- Activity S1001B-Keying Plants
- Activity S1001C-Keying Animals
- 5 Search For A System
- Quiz 3
- 6 Taxonomy and Origins
- 7 Models of Origin
- Project S1001D-Research
- Project S1001E-Origins
- Quiz 4
- Special Project S1001F
- TEST
- ALTERNATE TEST

SCIENCE 1002—BASIS OF LIFE

- 1 Molecular Basis of Life
- Quiz 1
- 2 Properties of Compounds
- Experiment S1002A-Static Electricity
- 3 Covalent Bonding
- Experiment S1002B-Temperature
- 4 Importance of Inorganic Compounds
- Experiment S1002C-Water Properties
- Experiment S1002D-Indicators
- Quiz 2
- 5 Chemical Reactions
- Quiz 3
- 6 Organic Compounds
- 7 Carbohydrates
- Experiment S1002E-Starch
- 8 Lipids
- 9 Nucleic Acids
- Quiz 4
- 10 Enzymes
- Experiment S1002F-Digestion
- Quiz 5
- Special Project S1002G
- TEST
- ALTERNATE TEST

SCIENCE 1003—MICROBIOLOGY

- 1 Microbial Taxonomy
- 2 The Microscope
- Experiment S1003A-Microscope
- Quiz 1
- 3 Protista: The Protozoa
- Experiment S1003B-Protozoan
- Experiment S1003C-Amoeba
- 4 Flagellated Protozoa
- Experiment S1003D-The Euglena

5 Economic Significance of the Protozoa
Quiz 2
6 Protista: The Algae
Experiment S1003E-Algae
Project S1003F-Water Investigation
7 Protista: Fire Algae
Quiz 3
8 The Fungi
Experiment S1003G-Fungi
9 The Monera
10 The Rickettsias
Experiment S1003H-Algae Observations
Quiz 4
Special Project S1003I
TEST
ALTERNATE TEST

SCIENCE 1004—CELLS

1 The Cell-An Introduction
Experiment S1004A-Cheek Cells
Experiment S1004B-Onion Cells
Quiz 1
2 Cell Design
3 Cell Membrane Function
Experiment S1004C-Osmosis
4 Organelles
5 Production of Needed Material
Quiz 2
6 Cells in Organisms
Experiment S1004D-Tissues
Quiz 3
Special Project S1004E
TEST
ALTERNATE TEST

SCIENCE 1005—PLANTS: GREEN FACTORIES

1 How is a Plant Made?
2 Parts of the Plant Cell
3 Anatomy and Morphology
Quiz 1
4 How do Plants Grow?
Experiment S1005A-Seeds
5 Developmental Anatomy
Quiz 2
6 How do Plants Work?
7 Photosynthesis: A Closer Look
Experiment S1005B-Terrarium
8 Respiration
Quiz 3
9 How do Plants Help People?
Quiz 4
Special Project S1005C
TEST
ALTERNATE TEST

SCIENCE 1006—HUMAN ANATOMY AND PHYSIOLOGY

1 Digestive System
2 Excretory System
3 Respiratory System
4 Circulatory System
5 The Heart
Experiment S1006A-Heart Rate
Quiz 1
6 Body Framework
7 Muscular System
Experiment S1006B-Muscle Types
8 Reproductive System
Quiz 2
9 Environmental Interactions
10 Sensory Systems: The Eye
11 Sensory Systems: Hearing, Taste, Touch
12 Endocrine System
13 Immune System and Disease
Quiz 3
Special Project S1006C
TEST
ALTERNATE TEST

SCIENCE 1007—GENETICS: GOD'S PLAN OF INHERITANCE

1 Genetics: God's Plan of Inheritance
2 Probabilities
Experiment S1007A-Probability
3 Cross Predictions
4 Application of Mendelian Genetics
Quiz 1
5 Chromosome Basis of Heredity
6 Chromosomes in Meiosis
7 Sex Chromosomes
Quiz 2
8 Molecular Genetics
Experiment S1007B-Molecular Genetics
Quiz 3
9 Human Genetics
10 Factors Studied
11 Inherited Diseases
Quiz 4
Special Project S1007C
TEST
ALTERNATE TEST

SCIENCE 1008—CELL DIVISION AND REPRODUCTION

1 Cell Division
2 Meiosis
3 Stages of Mitosis
Experiment S1008A-Mitosis
Quiz 1
4 Asexual Reproduction

Experiment S1008B-Fragmentation
 5 Plants
 Experiment S1008C-Bulb Structure
 6 Practical Applications in Plants
 Experiment S1008D-Cuttings
 Quiz 2
 7 Sexual Reproduction
 8 Fertilization
 Experiment S1008E-Sexual Reproduction
 Quiz 3
 9 Sexual Reproduction in Animals
 Experiment S1008F-Tissue Structure
 10 Metamorphosis
 Quiz 4
 11 Sexual Reproduction in Plants
 12 Life Cycles of Ferns and Pines
 Experiment S1008G-Ferns and Pines
 Experiment S1008H-Flowers
 Quiz 5
 Special Project S1008I
 TEST
 ALTERNATE TEST

SCIENCE 1009—ECOLOGY, POLLUTION, AND ENERGY

1 Principles of Ecology
 2 Environmental Factors
 3 Food Chains
 Quiz 1
 4 Ecological Relationships
 5 Communities and Habitats
 Experiment S1009A-Habitats
 Experiment S1009B-Biomes
 Experiment S1009C-Quadrats
 Experiment S1009D-Inventory
 Quiz 2
 6 Pollution Affects Ecology
 7 Pollution Problems
 Quiz 3
 8 Energy Affects Ecology
 Essay S1009E-Stewardship
 Quiz 4
 Special Project S1009F
 TEST
 ALTERNATE TEST

SCIENCE 1010—PRINCIPLES AND APPLICATIONS OF BIOLOGY

1 Study of Life
 2 Definition of Life
 Quiz 1
 3 Basic Principles of Life
 4 Control System
 5 Environment of Life
 Quiz 2

6 Applications of Biology
 7 Green Revolution
 Quiz 3
 Special Project S1010A
 TEST
 ALTERNATE TEST

Science 11 (Chemistry)

Science 1100 is a general Chemistry course intended to expose students to the designs and patterns in the world that God has created. This course focuses on atomic structure, chemical formulas, chemical reactions, and hydrocarbons. It also further develops course concepts by helping students utilize the skills of experimentation, observation, and critical thinking.

Science 1100 should be preceded by an Algebra I course, such as SOS Math 900.

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

- Calculate and convert units using scientific notation and significant figures
- Explain the differences between elements, compounds, and mixtures
- Use Avogadro's number and the gas laws to calculate different variables in chemistry examples
- Explain and use the periodic table
- Recognize symbols for common elements
- Differentiate between the different types of bonds
- Predict how different elements will react
- Describe acid-base reactions and redox reactions
- Demonstrate an understanding of organic chemistry and carbon compounds

SCIENCE 1101—ESTIMATE AND MEASUREMENT

1 Metric Units
 Report S1101A-Metric System
 2 Metric Units-Volume
 3 Metric Units-Mass
 Quiz 1
 4 Instrumentation
 Project S1101B-Measurements
 Experiment S1101C-Masses
 Quiz 2
 5 Observation and Hypothesizing
 6 Graphing
 Quiz 3
 7 Significant Figures

8 Scientific Notation
Quiz 4
9 Careers in Chemistry
10 Volume Measurement
11 Observation
Quiz 5
Special Project S1101D
TEST
ALTERNATE TEST

SCIENCE 1102—ELEMENTS, COMPOUNDS AND MIXTURES

1 Elements
Quiz 1
2 Hardness, Density, and Classification
Experiment S1102A-Phases
Experiment S1102B-Salt and Sand
3 Compounds and Chemical Changes
Quiz 2
Report S1102C-Density
Report S1102D-Chromatography
4 Mixtures
Experiment S1102E-Colloids
Quiz 3
Special Project S1102F
TEST
ALTERNATE TEST

SCIENCE 1103—GASES AND MOLES

1 Kinetic Molecular Theory
2 Characteristics
Project S1103A-Kinetic Energy
Quiz 1
3 Boyle's Law
Quiz 2
4 Charles' Law
Experiment S1103B-Volume
Project S1103C-Absolute Zero
Quiz 3
5 Combined Gas Law
Quiz 4
6 Moles
7 Avogadro's Number
8 Conservation of Mass
Essay S1103D-Biography
9 Propellants
10 Metal Can
11 Pressure
12 Air Tank
Quiz 5
Special Project S1103E
TEST
ALTERNATE TEST

SCIENCE 1104—ATOMIC STRUCTURE AND PERIODICITY

1 Contributors to a Concept
Experiment S1104A-Properties
Experiment S1104B-Burning
2 Ernest Rutherford
Quiz 1
3 The Periodic Table
Quiz 2
4 Atomic Structure
Quiz 3
5 Ionization and the Atom
Quiz 4
6 Nuclear Reactions
Report S1104C-Fission Reactors
Quiz 5
Special Project S1104D
TEST
ALTERNATE TEST

SCIENCE 1105—MOLECULAR STRUCTURE

1 Stoichiometry
2 Chemical Formulas
Quiz 1
3 Formula Prediction
4 Chemical Bonding
Quiz 2
5 Chemical Bonds
6 Molecular Architecture
Experiment S1105A-Molecular Shape
Quiz 3
Special Project S1105B
TEST
ALTERNATE TEST

SCIENCE 1106—CHEMICAL REACTIONS, RATES AND EQUILIBRIUM

1 Chemical Reactions
Experiment S1106A-Chemical Change
Experiment S1106B-Chemical Reactions
Experiment S1106C-Ammonium Nitrate
2 Enthalpy of Reaction
3 Entropy and Gibbs Free Energy
Quiz 1
4 Reaction Rates
Experiment S1106D-Reaction Rates
5 Reaction Rates (Part 2)
Quiz 2
6 Reaction Equilibriums
Activity S1106E-Exploring Equilibriums
7 Conditions Affecting Equilibrium
Quiz 3
Special Project S1106F
TEST
ALTERNATE TEST

SCIENCE 1107—EQUILIBRIUM SYSTEMS

- 1 Solutions
 - 2 Types of Solutions
 - 3 Characteristics of Solutions
 - 4 Electrical Nature of Solutions
 - 5 Electrical Nature of Solutions (Part 2)
- Quiz 1
- 6 Solubility Equilibrium
- Experiment S1107A-Solubility
- 7 Solubility Equilibrium (Part 2)
- Quiz 2
- 8 Acid-Base Equilibria
- Experiment S1107B-Acid Strength
- 9 pH Scale
 - 10 Titration of Acids and Bases
- Quiz 3
- 11 Redox Equilibria
 - 12 Redox Equilibria (Part 2)
 - 13 Conductivity
 - 14 pH Calculations
- Quiz 4
- Special Project S1107C
- TEST
- ALTERNATE TEST

SCIENCE 1108—CARBON CHEMISTRY: HYDROCARBONS

- 1 Carbon Compounds
 - 2 Sources of Organic Compounds
- Experiment S1108A-Volatility
- Quiz 1
- 3 Carbon Atoms
 - 4 Bonding
- Quiz 2
- 5 Hydrogen and Carbon
 - 6 Unsaturated Hydrocarbons
- Quiz 3
- Special Project S1108A
- TEST
- ALTERNATE TEST

SCIENCE 1109—CARBON CHEMISTRY: FUNCTIONAL GROUPS

- 1 Hydrocarbon Chemistry
 - 2 Unsaturated Hydrocarbons
- Quiz 1
- 3 Oxygen Functional Groups
 - 4 Aldehydes, Acids, and Ketones
 - 5 Esters
- Quiz 2
- 6 Nitrogen Functional Groups
 - 7 Proteins
- Experiment S1109A-Preparation of a Polymer
- Quiz 3
- Special Project S1109B
- TEST
- ALTERNATE TEST

SCIENCE 1110—CHEMISTRY REVIEW

- 1 Estimate and Measurement
 - 2 Observation and Hypothesis
 - 3 Elements, Compounds, and Mixtures
 - 4 Gases and Moles
- Quiz 1
- 5 Atomic Structure and Periodicity
 - 6 The Periodic Law
 - 7 Molecular Structure
 - 8 Chemical Reactions, Rates, and Equilibrium
 - 9 Reaction Rates
- Quiz 2
- 10 Solutions
 - 11 Solubility Equilibrium
 - 12 Neutralization
 - 13 Carbon Compounds
 - 14 Hydrocarbon Chemistry
- Quiz 3
- Special Project S1110A
- TEST
- ALTERNATE TEST

Science 12 (Physics)

Science 1200 is a general Physics course intended to expose students to the design and order in the world that God has created. This course focuses on atomic structure, chemical formulas, chemical reactions, and hydrocarbons. It also further develops course concepts by helping students utilize the skills of experimentation, observation, and critical thinking.

Science 1200 should be preceded by an Algebra I course, such as SOS Math 900, and a Geometry course, such as SOS Math 1000. In addition, it should be taken at the same time as or after an Algebra II course, such as SOS Math 1100.

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

- Use scalars and vectors to visualize and calculate concepts of motion
- Articulate Newton's and Kepler's laws of motion
- Demonstrate an understanding of how energy is transferred and changed from one form to another
- Describe how sound and light waves act and react
- Differentiate between static and current electricity and describe each one
- Know the relationship between magnetism and electricity
- Have a general understanding of Atomic theory, including fusion and fission

SCIENCE 1201—KINEMATICS

1 Units, Scalars, and Vectors
Experiment S1201A-Soda Straw
Quiz 1
2 Measurement of Length
Experiment S1201B-Oleic Acid
Quiz 2
3 Rate of Length Change
Report S1201C-Galileo
4 Velocity
Quiz 3
5 Rate of Velocity Change
6 Acceleration Due to Gravity
Quiz 4
7 Fields and Models
Quiz 5
Special Project S1201D
TEST
ALTERNATE TEST

SCIENCE 1202—DYNAMICS

1 Newton's First and Second Laws
Report S1202A-Isaac Newton
Quiz 1
2 Gravity
Quiz 2
3 Uniform Circular Motion
Experiment S1202B-Circular Motion
Quiz 3
4 Newton's Third Law
Experiment S1202C-Explosion
Quiz 4
5 Kepler's Laws of Planetary Motion
Report S1202D-Solar System
Experiment S1202E-Kepler's Law
Quiz 5
Special Project S1202F
TEST
ALTERNATE TEST

SCIENCE 1203—WORK AND ENERGY

1 Type and Source of Energy
Report S1203A-Nuclear Energy
Quiz 1
2 Conservation of Energy
3 Power and Efficiency
Experiment S1203B-Simple Machines
Quiz 2
4 Heat Energy
5 Latent Heat
Experiment S1203C-Latent Heat
6 Laws of Thermodynamics
Quiz 3
Special Project S1203D
TEST
ALTERNATE TEST

SCIENCE 1204—INTRODUCTION TO WAVES

1 Energy Transfer
Experiment S1204A-Wave Speeds
Experiment S1204B-Pulses
Quiz 1
2 Wave Phenomena
Experiment S1204C-Waves
Experiment S1204D-Bending Waves
Quiz 2
3 Sound Waves
Experiment S1204E-Doppler Effect
Quiz 3
Special Project S1204F
TEST
ALTERNATE TEST

SCIENCE 1205—LIGHT

1 Speed and Properties
2 Properties
Experiment S1205A-Light Angles
Experiment S1205B-Water Refraction
Quiz 1
3 Mirrors
Experiment S1205C-Convergence
4 Lenses
Quiz 2
5 Phenomena and Models
Experiment S1205D-Light Observations
Quiz 3
Special Project S1205E
TEST
ALTERNATE TEST

SCIENCE 1206—STATIC ELECTRICITY

1 Electric Charges
2 Coulomb's Law
Experiment S1206A-Static Electricity
3 The Transfer of Charges
Quiz 1
4 Electric Fields
Quiz 2
5 Electric Potential
6 Potential and Energy
Quiz 3
Special Project
TEST
ALTERNATE TEST

SCIENCE 1207—ELECTRIC CURRENTS

1 Current
Project S1207A-Research and Report
2 Fluid Flow
Quiz 1
3 Resistance
Quiz 2

4 Circuits
5 Series Circuits
Quiz 3
Special Project
TEST
ALTERNATE TEST

Quiz 4
Special Project S1210A
TEST
ALTERNATE TEST

SCIENCE 1208—MAGNETISM

1 Fields and Forces
Experiment S1208A-Magnetic Fields
2 Forces
Quiz 1
3 Electromagnetism
Experiment S1208B-Magnetic Fields
4 Electromagnetic Induction
Quiz 2
5 Electron Beams
Quiz 3
Special Project S1208C
TEST
ALTERNATE TEST

SCIENCE 1209—ATOMIC AND NUCLEAR PHYSICS

1 Quantum Theory
2 X-Rays
Quiz 1
3 Atomic Models
Report S1209A-Early Atomic Physics
4 Bohr Model
5 Nuclear Theory
Quiz 2
6 Nuclear Reactions
7 Fusion
Quiz 3
Special Project
TEST
ALTERNATE TEST

SCIENCE 1210—REVIEW

1 Mechanics
2 Dynamics
3 Energy
Quiz 1
4 Wave Motion
5 Light
Quiz 2
6 Electricity and Magnetism
7 Fields and Forces
8 Circuits
Quiz 3
9 Modern Physics
10 The Bohr Atom
11 Duality
12 Nuclear Energy

Spanish I

Overview

This course covers topics commonly found in either first year high school or first semester college Spanish courses. It teaches Spanish through four language skills—listening, speaking, reading, and writing—with the goal of equipping students to communicate effectively and accurately in Spanish.

By the end of the course, students should be able to:

- hold discussions, convey ideas, and exchange information in Spanish
- use information they've obtained to relate with other people and to other subject areas
- demonstrate that they know how to incorporate and use Spanish outside of an educational setting
- evaluate the Spanish language skills they've acquired, weighing these skills against their own English language skills
- understand more about Spanish-speaking cultures

SPANISH 0101—WE'RE GOING TO MEXICO!

1 Tutorial
2 Introductions: What is Your Name?
3 Greetings, Introductions, and Farewells
4 Slow Down, Please
5 The Alphabet and Spelling
Quiz 1
6 My Family
7 Uncle Ramon's Family
8 Personality Descriptions
Quiz 2
9 They Must be Intelligent
10 Nationalities
Report Sp0101A-Mi Familia
11 In Context--Unit 1
Special Project Sp0101B
TEST

SPANISH 0102—PERSONAL INFORMATION

1 Languages of the World
2 Spanish Pronunciation
3 Numbers 1-39
Project Sp0102A-Numbers All Around
4 Numbers 40-100
Quiz 1
5 Telephone and Address
6 Expressing Your Age

7 Expressing Dates
Project Sp0102B-Baseball Team
Quiz 2
8 Traveling Documents
9 Interrogative Words
10 In Context--Unit 2
Special Project Sp0102C
TEST

SPANISH 0103—NECESITIES

1 Kingdom of the Sea
2 What Time is It?
3 Scheduling with Verbs
Project Sp0103-Family Schedules
4 Pronunciation
Quiz 1
5 Needed Clothing
6 Future Plans
Project Sp0103-My Plans
7 Where are They?
Quiz 2
8 How Much Does it Cost?
D9 Writing Letters
10 In Context--Unit 3
Special Project Sp0103B
TEST

SPANISH 0104—FLIGHT TO MEXICO

1 Flight to Mexico
2 I Like it All!
3 How Often?
4 How Interesting!
Quiz 1
5 How's the weather?
Project Sp0104A-The Forecast
6 Desires and Preferences
7 Needed Actions
Quiz 2
8 Geography of Mexico
Project Sp0104B-Vacation in Mexico
9 Traditional Celebrations
Project Sp0104C-Holiday Essay
10 In Context--Unit 4
Special Project Sp0104D
TEST

SPANISH 0105—WHAT HAPPENED?

1 Forced Landing
2 The Human Body
3 What Hurts?
4 I Can't Walk!
Quiz 1
5 -ER and -IR Verbs
6 Stem Changes
7 More Stem Changes

Quiz 2
8 Where is it on the Map?
9 Continue Straight to the Town
Project Sp0105A-My Home Town
10 In Context--Unit 5
Special Project Sp0105B
TEST

SPANISH 0106—WE NEED HELP!

1 Looking for Help
2 I'm Worried
3 The Landscape
Essay Sp0106A-Baja Landscape
4 What do we do in Town?
Quiz 1
5 To Know or Not to Know
6 Physical and Emotional States
7 Pesos in the Market
Quiz 2
8 I am Looking for Help
9 Charitable Works
Essay Sp0106B-Mexico Missions
10 In Context--Unit 6
Special Project Sp0106B
TEST

SPANISH 0107—THE GOOD SAMARITAN

1 You Arrived with the Doctor!
2 Treatment
3 In the House
4 In the Rooms of a House
Project Sp0107A-Household Activities
Quiz 1
5 Reflexive Verbs
6 More Reflexives
7 Infinitive Structures
Quiz 2
8 Commands
9 Housing of the World
10 In Context--Unit 7
Special Project Sp0107B
TEST

SPANISH 0108—LET'S EAT!

1 What are We Going to Eat?
2 Breakfast in the Kitchen
3 Lunch and Dinner
4 Traditional Foods and Direct Objects
Quiz 1
5 Professions
6 What Does a Lawyer Do?
7 Education
Quiz 2
8 Advantages of Knowing Spanish
Project Sp0108A-Spanish Advantages

9 Familiar Commands
10 In Context--Unit 8
Special Project Sp0108B
TEST

SPANISH 0109—ARE WE THERE YET?

1 Are We There Yet?
2. The Automobile
3 Actions Associated with the Car
4 Means of Transportation
Quiz 1
5 Comparisons
6 Expressing Wants
7 Extreme Weather
Project Sp0109A-A Stormy Experience
Quiz 2
8 In the Hotel
9 In the Restaurant
Project Sp0109B-My Favorite Restaurant
10 In Context--Unit 9
Special Project Sp0109C
TEST

SPANISH 0110—WE ARRIVE AT LAST!

1 Arrival at Ramon's House
2 Speaking of the past--Regular -AR Verbs
3 The past: Regular -ER, -IR Verbs
4 The past: Irregular Verbs
Quiz 1
5 Likes and Reflexive Actions in the Past
6 Indirect Object Pronouns
7 More with IO Pronouns
Quiz 2
8 Expressing "Ago"
Project Sp0110A-Last Year
9 Historic Cultures of Central and S. America
10 In Context--Unit 10
Special Project Sp0110B
TEST

Spanish II

Overview

Spanish 200 continues to advance the skills taught in Spanish 100. This course covers topics found in either second year high school or second semester college Spanish courses. Spanish 200 teaches Spanish through four language skills—listening, speaking, reading, and writing—with the goal of helping students make significant progress in the application of these four skills. Cultural traditions, including the food, music, commerce, geography, and etiquette of the Spanish-speaking world are presented in the ten units of this course.

By the end of the course, students should be able to:

- hold discussions, convey ideas, and exchange information in Spanish
- understand more about Spanish-speaking cultures
- use information they've obtained to relate with other people and to other subject areas
- evaluate the nature of language, grammar, and literature by comparing Spanish with English
- demonstrate that they know how to incorporate and use Spanish outside of an educational setting

SPANISH 0201—STUDY SPANISH EVERYDAY!

1 Study Spanish Every Day
2 Show Me How!
3 Read in Spanish
Quiz 1
4 The Preterite
5 Irregular Preterit
6 Irregular Preterit/Stem Changing Verbs
7 Irregular Preterit: Go, Be, and Give
Quiz 2
8 Think, Decide, and Choose
9 Direct and Indirect Objects
10 Indirect and Direct Object Pronouns
Quiz 3
11 She said that...
12 Giving verbs: DAR, REGALAR and PRESTAR
13 Writing - Linking Past Actions
Quiz 4
14 The Immigrants
15 In Context
Special Project Sp0101B
TEST

SPANISH 0202—THOSE WERE THE DAYS!

1 Days of Happiness
2 Imperfect Tense with -AR Verbs
3 Sports and Games
4 Imperfect Tense for -ER and -IR Verbs
Quiz 1
5 Irregular Verbs in the Imperfect Tense
6 Reflexive Verbs Review
7 Let's Play!
8 May You Have a Good Time
Quiz 2
9 Pronoun after a Preposition
10 Pronunciation
11 Tongue Twisters
12 About the Past
Quiz 3
13 In Context
Special Project Sp0201B
TEST

SPANISH 0203—PLAN A CAREER!

- 1 Youthful Aspirations
 - 2 Imperfect Tense
 - 3 Plans with Professions
 - 4 Imperfect Needs
- Quiz 1
- 5 Imperfect Progressive
 - 6 Reflexive Verbs Review
 - 7 Let's Play!
 - 8 May You Have a Good Time
- Quiz 2
- 9 Pronoun after a Preposition
 - 10 Pronunciation
 - 11 Tongue Twisters
 - 12 About the Past
- Quiz 3
- 13 In Context
- Special Project Sp0201B
TEST

SPANISH 0204—SUDDENLY EVERYTHING CHANGED!

- 1 Suddenly, Everything Changed!
 - 2 Which Is the Correct Past? Preterite or Imperfect?
 - 3 Preterit Interruptions into Imperfect Actions
 - 4 Ser Y Estar
 - 5 Haber
- Quiz 1
- 6 Saber y Conocer
 - 7 Tener, Querer y Poder
 - 8 Families
 - 9 Parecer o Parecerse
 - 10 Bien o Mal
- Quiz 2
- 11 Let's Talk
 - 12 Let's Discuss It
 - 13 Idioms
 - 14 Writing a Family Story
 - 15 Families in Uruguay
- Quiz 3
- 16 En contexto- Unidad 4
- Test

SPANISH 0205—TOURISM!

- 1 Tourism in my Country
 - 2 Tourists
 - 3 Tourist Activities
 - 4 Demonstrative Adjectives
 - 5 Demonstrative Pronouns
- Quiz 1
- 6 Por and Para
 - 7 Investigating the Past
 - 8 Running the Risk
- Quiz 2

- 9 Writing about Family Vacations
 - 10 Regions of Spain
 - 11 In Context
- Test

SPANISH 0206—CUISINE!

- 1 How Dad Used to Cook!
 - 2 Food!
 - 3 Traditional Dishes
 - 4 Shopping in the Market
 - 5 Recipes
- Quiz 1
- 6 Pedir y preguntar
 - 7 Interrogative Words
 - 8 Create Questions
 - 9 Intonation
 - 10 Gestures
- Quiz 2
- 11 Writing Dialog
 - 12 Food Customs of the Caribbean
 - 13 In Context
- Test

SPANISH 0207—EDUCATION!

- 1 School Days!
 - 2 Study Materials
 - 3 Possessions
 - 4 Pronoun: What or That
- Quiz 1
- 5 Right and Wrong
 - 6 Formal Commands
 - 7 Familiar Commands
- Quiz 2
- 8 Writing Poetry
 - 9 Learning in Latin America
 - 10 In Context
- Test

SPANISH 0208—HEALTH IS EVERYTHING!

- 1 Health is Everything
 - 2 The Human Body
 - 3 Medical Terms
 - 4 Subjunctive Forms
- Quiz 1
- 5 Irregular Subjunctive: -er and -ar
 - 6 Irregular Subjunctive: -car, -zar and -gar
 - 7 Irregular Forms Continued
 - 8 Medical Recommendations
 - 9 Subjunctive Desires
- Quiz 2
- 10 Willful Expressions
 - 11 Health Care Systems in Latin America
 - 12 In Context
- Test

SPANISH 0209—HOW DO THEY LIVE?!

- 1 Different People
- 2 Transportation
- 3 Expressing Doubt
- 4 Expressing Probability
- Quiz 1
- 5 When Subjunctive?
- 6 Reading Strategies
- 7 Pronunciation- b/v, t, d
- Quiz 2
- 8 Writing: Compositions
- 9 Life Styles
- 10 In Context
- Test

SPANISH 0210—CONTRASTING CULTURES!

- 1 Reason for Leaving
- 2 Comparisons of Inequality
- 3 Comparisons of Equality
- 4 Negation
- Quiz 1
- 5 Negation and the Subjunctive
- 6 Emotional Subjunctive Triggers
- 7 Quedar(se)
- Quiz 2
- 8 Affixes
- 9 Compare and Contrast
- 10 In Context
- Test

College Planner

Switched-On Schoolhouse® College Planner is a one-semester elective curriculum of 5 Units. It is designed for grades 9-12, 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.

Most Christian schools do not have a full-time guidance counselor. If college guidance is even offered, it is usually provided by a classroom teacher or administrator who fits it in among many other responsibilities. SOS College Planner is a handy tool that can help both students and that teacher who provides guidance services.

COLLEGE PLANNER 0101—PLANNING THE TRIP (A)

- 1 Who Are You and What Do You Want? Report C0101A-God's Plan for You
- 2 Common Reasons to Go to College
- 3 What's God's Will for My Educational Future?

- Quiz 1
- 4 Why Choose a Particular School?
- 5 What Are Colleges Really Looking For?
- Quiz 2
- Special Project C0100B
- TEST

COLLEGE PLANNER 0102—PLANNING THE TRIP (B)

- 1 What Type of School is Right for Me?
- 2 Freshmen/Sophomores: Planning Calendars
- 3 Juniors/Seniors: Planning Calendars
- Quiz 1
- 4 Your Ideal School: Creating Your Long List
- 5 Your Ideal School: Creating Your Short List
- Project C0101A Choose Your School
- Quiz 2
- Special Project C102B
- TEST

COLLEGE PLANNER 0103—MAKING RESERVATIONS

- 1 Entrance Exams: The PSAT
- 2 Entrance Exams: The SAT I and SAT II
- 3 Entrance Exams: The ACT
- Quiz 1
- 4 Applications and Recommendations
- 5 Admissions Essays
- Essay C0103A Admissions Essay
- 6 Athletics and Fine Arts
- Quiz 2
- Special Project C0103B
- TEST

COLLEGE PLANNER 0104—PAYING FOR THE TRIP

- 1 What Does College Cost? Project C0104A-Map Activity
- 2 How Much Will You Be Expected to Pay?
- 3 Types of Financial Aid: Grants and Loans
- Quiz 1
- 4 Types of Financial Aid: Scholarships and More
- 5 A Note to Parents (and Students)
- Quiz 2
- Special Project C0104B
- TEST

COLLEGE PLANNER 0105—ON YOUR WAY

- 1 Some Questions to Ask
- Project C0105A-Your List of Questions
- 2 Mentoring
- Quiz 1
- 3 Other Options: Apprenticeships and Internships

4 Other Options: Military
5 Review
Quiz 2
Special Project C0103B
Test

High School Health

Switched-On Schoolhouse® High School Health is a health science elective course for high school students. The curriculum introduces students to what good health is, why good health is important, and what students should do to achieve good health.

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

- 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 Overview

Unit 1: Body Essentials

10 Lessons, 5 Projects, 3 Quizzes, 1 Test

Introduces the different systems in the human body, showing how the body develops.

Unit 2: Physical Health

10 Lessons, 4 Projects, 3 Quizzes, 1 Test

Demonstrates to students how they may develop good practices as they promote proper physical health.

Unit 3: Social and Mental Health

8 Lessons, 2 Projects, 3 Quizzes, 1 Test

Teaches about how to establish strong social and mental health through true health wisdom.

Unit 4: Preventive Healthcare and First Aid

13 Lessons, 4 Projects, 3 Quizzes, 1 Test

Focuses instruction on safety, emergency care, and disease prevention.

Unit 5: Responsible Living

10 Lessons, 6 Projects, 3 Quizzes, 1 Test

Discusses how students may apply the principles of good stewardship, covering topics like pollution, drugs, alcohol, and tobacco.

Included at the end of the last unit is a lesson on sexually transmitted diseases, thoughtfully and discerningly presented by a Christian Physician.

Foundations for Living Studies in the Christian Worldview

Foundations for Living is an elective designed especially with 11th and 12th graders in mind. It provides a Bible-based sequential development of a Christian worldview 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.

Upon completion of the course, the student should be able to

- Understand the unique identity of the Christian worldview
- Observe how all truth properly fits together into the Christian worldview
- Discern the differences between a Christian and non-Christian worldview
- Think and live with discernment and conviction
- Recognize how the world's philosophies of the past affect contemporary thinking and living
- Provide a biblical model by which any issue can be assessed and judged

Unit 1: What is a Biblical Worldview?

Ancient Greek Worldview, Ancient Hebrew Worldview, Conflicting Worldviews

Unit 2: Presuppositions

Assumptions and Presuppositions, Truth and Morality

Unit 3: The Doctrines of the Bible

The Inspiration of Scripture, The Attributes of God,
The Authority of God's Word

Unit 4: God's Creation

The Sovereignty of the Creator, the Sanctity and
Purpose of Human Life

Unit 5: The Family

The Fatherhood of God, Godliness, Leadership and
Fatherhood

Unit 6: The Bible and Marriage

The Successful Christian Family, Roles of Family
Members, Role Conflicts of Our Culture

Unit 7: Dating to Matrimony

Dating vs. Courtship, Making a Commitment, The
Engagement

Unit 8: Christian Education

Created to Learn, Filtering Facts and Applying the
Truth

Unit 9: Art, Music, Politics

A Christian Worldview in the Arts, A Christian
Worldview in Politics

Unit 10: Putting It All Together

Applying a Biblical Worldview, Review