

Nursery

Language Arts

Two-Year-Olds

Language development and listening skills that include color words, shapes, animals, transportation, countries, community helpers, health, safety, manners, science

Three-Year-Olds

Recognition of name, sound, and picture for short vowels and consonants
Formation of vowels and consonants in upper and lower case
Language development and listening skills that include color words, shapes, animals, transportation, countries, community helpers, health, safety, manners, science

Numbers

Simple counting 1–25
Number concepts 1–10

Simple counting 1–30
Number concepts 1–15

Bible

Hymns/choruses
Memory verses

Lessons such as Creation, Noah, Boy Samuel, Daniel, Boyhood of Jesus, Zacchaeus, Good Samaritan

K4

Four-Year-Old Kindergarten

Language Arts

Phonics and Reading

Recognition of name, sound, and picture of long and short vowels and consonants
Sounding of blends and one- and two-vowel words
Reading of sentences and stories with one- and two-vowel words

Cursive Writing

Formation of letters, blends, and words
Writing of first name

Poetry

Twenty-eight poems and finger plays committed to memory

Language

Language development and listening skills that include color words, shapes, animals, transportation, countries, community helpers, health, safety, manners, science

Numbers

Number recognition and counting 1–100
Number concepts 1–20
Numbers before and after 1–20

Numbers largest and smallest 1–20
Addition facts

1 + 1	5 + 1
2 + 1	6 + 1
3 + 1	7 + 1
4 + 1	8 + 1
	9 + 1

Bible

Lessons such as Creation, Noah, Boy Samuel, Daniel, Boyhood of Jesus, Zacchaeus, Good Samaritan (includes memory verses and hymns/choruses)

K5 Five-Year-Old Kindergarten

Language Arts	Phonics and Reading Recognition of name, sound, and picture of long and short vowels and consonants Sounding of blends, one- and two-vowel words, and words with special sounds Beginning phonics rules and special sounds Reading of sentences and stories from twelve books containing one- and two-vowel words and special sounds	Cursive Writing Letters, blends, words, and sentences Name
		Language Recognition of sentences by capital letters and periods
Science	<i>Plants</i> God's Plan for Seeds	<i>Health and Human Biology</i> God's Plan for Me
	<i>Animals</i> God's Plan for Animals God's Plan for the Seashore	<i>Earth and Space</i> God's Plan for Weather God's Plan for Seasons
Arithmetic	Number recognition, counting, and writing 1–100 Number concepts 1–100 Numbers before and after 1–100 Numbers largest and smallest 1–100 Counting and writing by tens to 100 Counting and writing by fives to 100 Counting and writing by twos to 100 Number sequences by ones	Using number words 1–10 and first–tenth Value of coins and dollar bill Telling time Using the calendar Days of the week Addition facts through 10 One-step story problems in addition Beginning subtraction
	Social Studies	America: Our Great Country (map studies, famous Americans and places)
Bible	Hymns/choruses Memory verses	Bible doctrine Lessons such as Salvation Series, Genesis, Life of Christ

AK5 Advanced Five-Year-Old Kindergarten

Language Arts	Phonics and Reading Review of names and sounds of the letters, consonant-vowel blends, one- and two-vowel words Beginning phonics rules and special sounds Writing of blends from dictation Reading skills: speed, comprehension, and phrase reading	Cursive Writing Writing letters, blends, words, and sentences Name
		Language Recognition and writing of sentences with capital letters and periods
Science	<i>Plants</i> God's Plan for Seeds	<i>Health and Human Biology</i> God's Plan for Me
	<i>Animals</i> God's Plan for Animals God's Plan for the Seashore	<i>Earth and Space</i> God's Plan for Weather God's Plan for Seasons
Arithmetic	Number recognition, counting, and writing 1–100 Number concepts 1–100 Numbers before and after 1–100 Numbers largest and smallest 1–100 Counting and writing by tens to 100 Counting and writing by fives to 100 Counting and writing by twos to 100 Number sequences by ones	Using number words 1–10 and first–tenth Value of coins and dollar bill Telling time Using the calendar Days of the week Addition facts through 10 One-step story problems in addition Beginning subtraction
	Social Studies	America: Our Great Country (map studies, famous Americans and places)
Bible	Lessons such as Salvation Series, Genesis, Life of Christ (includes memory verses, hymns/choruses, and Bible doctrine)	

1 First Grade

Language Arts

Phonics and Reading

Review of vowels, consonants, blends, one- and two-vowel words, consonant blends
 Recognition and use of all phonics special sounds in reading
 Spelling rules: doubling consonants, dropping silent *e*, changing *y* to *i*
 Oral reading

Cursive Writing

Review of letter formation
 Daily seatwork practice in all academic areas

Spelling and Poetry

Weekly phonics-based word list
 Weekly test with phonics
 Reinforcement activities
 Eight poems committed to memory

Language

Capitalization of first word in a sentence, proper names, days of the week, and months of the year
 Correct punctuation at the ends of sentences
 Recognition of complete sentences
 Words using suffixes, prefixes, syllables, compound words, rhyming words, opposite words, same meaning words, and contractions
 Alphabetizing of words
 Writing complete sentences and short stories
 Creative writing

History and Geography

This Is My America
 My America's Flag
 My America's Freedoms
 Symbols of My America
 Great People of America

My America Grows
 My America Talks
 My America Travels
 My America Is Beautiful
 My America Sings

This Is My World
 Mexico, Peru, Virgin Islands, Puerto Rico, Bahamas, England, the Netherlands, Norway, France, Germany, Switzerland, Italy, Israel, Egypt, India, China, Australia, Guam, American Samoa

Science

Health and Human Biology
 Discovering Myself
Energy
 Discovering My Toys

Animals
 Discovering Animals
 Discovering Insects
Plants
 Discovering Plants

Seasons
 Discovering Seasons

Health, Safety, Manners

Health
 Eating good foods
 Exercising
 Rest
 Posture
 Care of body, clothes, home

Safety
 At home and away from home
 On streets, playgrounds, water
Manners
 At home, school, church, public

Arithmetic

Number recognition, counting, and writing 1-1,000
 Greatest and least
 Counting and writing by tens, fives, twos, and threes
 Number sequences
 Ordinal numbers
 Addition facts through 13 and three-digit addition with carrying
 Subtraction facts through 13 and two-digit subtraction
 Story problems
 Numbers before and after by ones, twos, tens
 Between numbers

Counting and combining coins
 Telling time to the nearest five minutes
 Recognizing odd and even numbers
 English and some metric measures
 Place value in ones, tens, and hundreds
 Unit fractions
 Reading a thermometer
 Using a ruler
 Multiple combinations
 Concept of multiplication
 Calendars
 Reading pictographs and bar graphs
 Developing listening skills
 Roman numerals

Bible

Lessons such as Salvation Series, Genesis, Life of Christ, Paul
 (includes memory verses, hymns/choruses, and Bible doctrine)

2 Second Grade

Language Arts	Phonics and Reading Review of vowels, consonants, blends, one- and two-vowel words, consonant blends Recognition and use of all phonics special sounds in reading Spelling rules: doubling consonants, dropping silent <i>e</i> , changing <i>y</i> to <i>i</i> Oral reading	Reinforcement activities Spelling glossary Seven poems committed to memory	
	Cursive Writing Review of letter formation Guided creative writing Creative writing journal Daily seatwork practice in all academic areas Introduction to ³ / ₄ -space writing	Language Capitalization of first word in a sentence, days of the week, months of the year, special holidays, people, and places Correct punctuation at the ends of sentences Complete sentences, questions, and exclamations Words using suffixes, prefixes, abbreviations, compound words, rhyming words, opposite words, same-meaning words, singular and plural words, singular possessive words, and contractions Alphabetizing words and other dictionary skills Word usage rules Writing of complete sentences, questions, exclamations, and short stories Writing letters and thank-you notes Creative writing	
History and Geography	Spelling and Poetry Weekly phonics-based word list Vocabulary words and definitions second semester Weekly test		
	History and Geography America, Our Home Our Flag Our Patriotic Holidays Our Songs	The People Who Built America The Separatists America's Indians The Colonists America's Pioneers America's Cowboys The New Americans Tomorrow's America	
Science	<i>Plants</i> Enjoying the Plant World	<i>Earth and Space</i> Enjoying the Stars and Planets Enjoying Planet Earth	<i>Energy</i> Enjoying the Air Around Us Enjoying Things That Move
	<i>Animals</i> Enjoying the Animal World	<i>Matter</i> Enjoying the Air Around Us	<i>Conservation</i> Enjoying Things That Work Together
	<i>Health and Human Biology</i> Enjoying Myself and Others		
Health, Safety, Manners	<i>Health</i> Posture Nutrition Exercise Rest Cleanliness Diseases	<i>Safety</i> At home and away from home On streets Around water During bad weather	<i>Manners</i> Politeness Kindness Cheerfulness Respect Thoughtfulness Thankfulness Patience Table and telephone manners
	Arithmetic Number recognition, counting, and writing 1–10,000 and beyond Numbers greatest and least 1–1,000 Counting and writing to hundred thousands, threes to 36, fours to 48 Ordinal numbers Addition facts through 18, column addition, four-digit addition with carrying Subtraction facts through 18, four-digit subtraction with borrowing Multiplication facts 0–5 Division facts 1–5 Story problems Multiple combinations Estimation	Rounding Numbers before and after by ones, twos, threes, fours, fives, and tens Counting and combining coins and bills Telling time to the nearest minute English and some metric measures Drawing and measuring lines to one-half inch Developing listening skills Calendars Place value to thousands Unit fractions Making change Reading a thermometer Reading pictographs, bar graphs, and line graphs Roman numerals	
Bible	Lessons such as Salvation Series, Life of Moses, Tabernacle, Joshua, Judges, Ruth, Jonah (includes memory verses, hymns/choruses, and Bible doctrine)		

3 Third Grade

Language Arts

Phonics and Reading

Review of all phonics rules
Oral reading
Reading comprehension

Cursive Writing

Review of cursive writing formation ³/₄-space high
Creative writing

Spelling and Poetry

Weekly phonics-based word list with vocabulary
Sentence dictation using spelling words
Reinforcement activities
Nine poems committed to memory

Language

Writing Process

Complete sentences
Punctuation and capitalization rules
Creative writing, friendly letters

Grammar

Recognition of simple nouns, subjects, verbs, adjectives
Word usage
Forming plurals and common contractions
Recognition of antonyms, homonyms, synonyms
Dictionary skills

History and Geography

Continents and oceans of the world
Study of world geography
States of the United States
Study of our American heritage through the lives of great people
Columbus
John Smith
Pocahontas
Miles Standish
Squanto
William Penn
Ben Franklin
George Washington

Thomas Jefferson
Daniel Boone
Noah Webster
John Greenleaf Whittier
Robert E. Lee
Abraham Lincoln
Clara Barton
U. S. Grant
Louisa May Alcott
Booker T. Washington
George Washington Carver
Laura Ingalls Wilder
Billy Sunday

Science

Plants
Exploring the Plant World
Animals
Exploring the World of Vertebrates
Exploring the World of Invertebrates
Health and Human Biology
Wonderfully Made

Earth and Space
Exploring the Ocean
Exploring the Weather
Conservation
Exploring the Desert, the Ocean, the Pond, the Forest, the Farmer's Field

Health, Safety, Manners

Health
Posture, Exercise
Nutrition, Diet
Cleanliness
Fighting disease

Safety
Fire, Water safety
Home, Play safety
Street safety
First aid

Manners
Hospitality
Proper introductions
Telephone manners
Courtesy and respect

Arithmetic

Recognition of the place value of numbers
Addition facts and checking addition problems with carrying
Subtraction facts and checking subtraction problems with borrowing
Multiplication tables 0–12 and multiplication problems with carrying
How to show a multiplication fact six ways
Division tables 1–12 and working and checking a division problem
Terminology for four processes
English and metric measures
Telling time
Roman numerals 1–1,000
Using a ruler

Solving story problems with up to four steps
Recognizing and solving number sentences
Converting measures and solving measurement equations
Recognizing and working with greater than (>) and less than (<)
Counting money and solving money problems using the decimal point correctly
Solving problems containing parentheses
Fraction terminology and basic understanding of fractions
Averaging numbers
Reading a thermometer
Recognizing geometric shapes
Finding the unknown number in an equation

Bible

Lessons such as Salvation Series, Parables, Samuel, David, Elijah, Elisha, Daniel, Ezra/Nehemiah, Esther
(includes memory verses, hymns/choruses, and Bible doctrine)

4 Fourth Grade

Language Arts

Reading and Literature

Oral reading
Reading comprehension
Speed reading
Vocabulary building

Penmanship

Review of cursive writing formation through skill practice, word games, original composition, and sentence dictation

Spelling and Poetry

Weekly word lists based on phonics and spelling rules, challenging words, and vocabulary
Reinforcement activities
Six poems committed to memory

Language

Writing Process

Sentence structure, Kinds of sentences
Punctuation; Capitalization facts
Abbreviations, Possessive words
Letters—business, friendly, post cards, thank-you notes
Gathering information
Writing with details
Writing an encyclopedia report
Writing book reports
Creative writing
Dictionary skills

Grammar

Recognizing and using all eight parts of speech
Diagramming verbs, nouns, pronouns, adjectives, adverbs
Correctly using troublesome words

History and Geography

Map study
State history for six weeks
Eight documents memorized
The Years of Discovery
The Years of Conquest
The First Americans
The English Come to America
The New England Colonies
The Middle and Southern Colonies
A Picture of Colonial Life
The Great Awakening

The French and Indian War
The American War for Independence
Building a New Nation
Our Nation Grows
The Civil War
New Frontiers
An Age of Progress
Beyond Our Boundaries
The World Wars
Time for Freedom and Responsibility

Science

Plants

Plants: Provision for Man and Beast

Animals

Insects: Miniature Marvels of Creation
Birds: Winged Wonders

Matter

Matter: Water, Air, and Weather

Energy

Energy: Sound and Hearing

Earth and Space

Geology: Planet Earth
Oceanography: Wonders of the Sea
Astronomy: Consider the Heavens

Health

Physical Fitness

Your Body Framework
The Muscle Builder
Your Breathing Machine

Personal Hygiene

A Winning Smile
Your Body Cover
Keys to Good Grooming

Interpersonal Relationships

A Healthier You

Arithmetic

Place value of whole numbers and decimals
Mastery of fundamental operations
Story problems
Estimating answers
English and metric measures
Converting measures within the same system and solving measurement equations
Roman numerals
Addition, subtraction, and multiplication involving fractions
Estimation
Averaging

Factoring
Divisibility rules
Introduction to decimals
Making change
Reading a thermometer
Solving equations using addition and subtraction axioms
Graphs and scale drawing
Basic geometric shapes
Perimeter and area
Using an English and metric ruler
Time lapse

Bible

Lessons such as Salvation Series, Genesis, Life of Christ, Paul
(includes memory verses, hymns/choruses, and Bible doctrine)

5 Fifth Grade

Language Arts	Reading and Literature Oral reading Reading comprehension Speed reading Vocabulary building Penmanship Review of cursive writing formation through skill practice, word exercises, original composition, and sentence dictation Spelling and Poetry Weekly word lists on various categories and vocabulary study Six poems committed to memory	Language <i>Writing Process</i> Sentences and sentence parts Punctuation, capitalization, and quotation facts Synonyms, antonyms, homonyms Dictionary, thesaurus skills Letters—business, friendly, post cards, thank-you notes Making an outline Writing a library research paper Writing book reports Creative writing <i>Grammar</i> Recognizing and diagraming all eight parts of speech Recognizing and diagraming complements Word usage
History and Geography	Eight documents reviewed Geography facts: terms, rivers, capitals, mountains, climate, deserts Introduction to History and Geography Fertile Crescent: Cradle of Civilization Ancient Middle East Middle East Today Countries of Central and Southern Asia Countries of the Far East Egypt: The Gift of the Nile	Africa Long Ago Africa in Modern Times Ancient Greece: Home of Beauty Rome: Ruler of the Ancient World Christianity: The Greatest Force in History England and the British Isles Other Countries of Western Europe Countries of Eastern Europe “Land Down Under” and Beyond
Science	<i>Animals</i> Amazing Mammals A Variety of Vertebrates <i>Energy</i> Force and motion Electricity and magnetism Engines: steam, internal combustion, jet propulsion, rocket engines Light	<i>Matter</i> Water, Air, Weather <i>Earth and Space</i> Geology: Treasures of the Earth Oceanography: The Living Sea Astronomy: The Nine Planets, Stars, Moon, Sun Conservation: Preserving the Sea
Health	<i>Circulatory System</i> Life in the Blood Your Hardy Heart Pathways through Your Body <i>Nutrition and Physical Fitness</i> A Balanced Diet Daily Food Guide Maintaining Your Proper Weight Raising Your Rate of Metabolism Aerobic Endurance Muscular Strength and Flexibility	<i>Digestive System</i> Digestion Begins in the Mouth Through the Esophagus, Stomach, Small Intestine, Liver, Pancreas Absorbing Digested Foods <i>Interpersonal Relationships</i> Social Acceptance Mental Awareness Spiritual Warfare
Arithmetic	Place value of whole numbers and decimals Mastery of fundamental operations Story problems Problem-solving strategies Roman numerals Measuring to the quarter inch Calculating time Making change Rounding off whole numbers, money, decimals, and mixed numbers English and metric measures Converting measures within the same system and solving measurement equations Addition, subtraction, multiplication, and division involving fractions Finding parts of a whole Factoring	Divisibility rules Probability Addition, subtraction, multiplication, and division involving decimals Introduction to percents Reading a thermometer Negative temperature Converting from a Celsius scale to a Fahrenheit scale and from a Fahrenheit scale to a Celsius scale Solving algebraic equations Graphs and scale drawings Graphing ordered pairs Reading schedules and charts Basic geometric shapes Perimeter and area Squares and square roots Estimation
Bible	Lessons such as Salvation Series, Life of Moses, Tabernacle, Joshua, Judges, Ruth, Jonah, Samuel, David (includes memory verses, hymns/choruses, and Bible doctrine)	

6 Sixth Grade

Language Arts

Reading and Literature

Oral reading
Reading comprehension
Speed reading
Vocabulary building

Penmanship

Review of cursive writing formation
Practice penmanship through creative writing and word exercises

Spelling and Poetry

Weekly word lists by prefixes, suffixes, and root words
Vocabulary study from the word lists
Eight poems committed to memory

Language

Writing Process

Writing, comparison/contrasts, poetry, outlines, library research paper, narration, journal
Sentences and sentence parts
Fragments, run-ons
Punctuation and capitalization rules
Dictionary, thesaurus, and library skills
Student Writers' Handbook

Grammar

Recognizing, diagraming, and using all eight parts of speech

History and Geography

Advanced map studies
Geography facts, including the 50 states
Eight documents reviewed
North America: Land of New Frontiers
Canada
United States
Mexico and Central America

South America: Continent of Infinite Variety
United States History: The Colonial Heritage, New World's First Republic, U.S. in the Twentieth Century

Science

Plants
Plentiful Plants
Animals
Observing Invertebrates
Matter
Materials and Matter (atoms, elements, and compounds)

Earth and Space
Structure of the Earth
God's Great Universe
Exploring Space

Health

Safety First
First Steps of First Aid
Your Changing Body
An Active Lifestyle
Your Body's Defenses
Your Communication System
Drugs—Use and Abuse
A Healthy Spirit

Anatomy
Endocrine System
Circulatory System
Respiratory System
Muscular System
Skeletal System
Lymphatic System
Nervous System
Skin

Arithmetic

Place value of whole numbers and decimals
Maintaining skills in fundamental operations
Story problems/Problem-solving strategies
Roman numerals
Rounding off
English and metric measures
Converting measures within the same system and solving measurement equations
Adding, subtracting, and multiplying measures
Prime factoring
Fundamental operations involving fractions and decimals
Estimation
Ratios and proportion

Percent
Probability
Graphs and scale drawing/Introduction to statistics
Basic geometric shapes
Perimeter, area, and circumference
Bisecting angles
Reading thermometers
Converting Celsius to Fahrenheit and Fahrenheit to Celsius
Equation solving/Introduction to basic algebra
Latitude, longitude, and time zones
Banking, finding interest, and installment buying
Reading electric and gas meters

Bible

Lessons such as Salvation Series, Life of Christ, Parables, Elijah, Elisha, Daniel, Ezra/Nehemiah, Esther
(includes memory verses, hymns/choruses, and Bible doctrine)

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Seventh Grade

Language Arts	Grammar Capitalization rules Punctuation rules Kinds of sentences and diagraming Eight parts of speech and their uses Diagraming eight parts of speech Sentence structure Composition The writing process Outlining The library Summaries	Book reports Research paper Writing style Letter writing Vocabulary, Spelling, Poetry Vocabulary lessons Weekly spelling lessons Eight poems memorized Literature Reading for enjoyment stories and poems by such authors as Frost, Dickinson, Kipling, Bunyan, Alcott, Luther, Dickens, Defoe
History and Geography	The Beginning From Sumer to Canaan Down to Egypt Israel and Its Land According to His Will Greece: A Drama in Two Acts Rome before Christ Rome after Christ Early Church History Islam versus Christendom From Empire to Feudalism An Age of Darkness The Protestant Reformation Post-Reformation Europe	The English Nation An Age of Exploration The United States France in the Modern Age Science & Industry in the Modern Age The New World of Classics The British Empire World War I and the Rise of Communism Before and During World War II The Cold War Era Era of Change Eastern Hemisphere Geography Parliamentary procedure Current events
Science	Invitation to Science Plants: Provision for Life Your Wonderful Body Introduction to Physical Science The Amazing Atmosphere	Knowing the Weather The Science of Classification Through the Microscope Science and Creation Insects and Other Arthropods
Health	The New You: Social and Mental Health Personal Appearance: An Expression of the Real You	Drug Abuse: It's Deadly Spiritual Fitness: It's Your Choice
Sex Education from the Bible	Morality Dating and marriage Sins such as adultery, fornication, and homosexuality	
Mathematics	Maintaining skills in fundamental operations (see grades 4–6) Fractions and decimals Factoring Problem-solving strategies Factorial Ratio and proportion Application of percent Personal finances Metric system Probability	Basic geometric concepts Development and use of formulas Reading and constructing graphs Introduction to statistics Introduction to algebra Negative numbers Powers and roots Time zones, latitude, and longitude Introduction to plane and solid geometry Pythagorean rule Sine, cosine, tangent
Bible	Study Series: Exodus Life of Christ (includes memory verses and hymns)	

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Eighth Grade

Language Arts

Grammar

Capitalization rules
Punctuation rules
Kinds of sentences and diagraming
Eight parts of speech and their uses
Diagraming eight parts of speech
Sentence structure

Composition

Manuscript form
The writing process
The library
Outlining
Summaries
Book reports
Paragraphs
Descriptions

Research paper
Writing style

Vocabulary, Spelling, Poetry

Vocabulary lessons
Weekly spelling lessons
Nine poems memorized

Literature

Reading for enjoyment stories and poems by such authors as Stuart, Whittier, Longfellow, Frost, Browning, Hawthorne, Sandburg

History

A New World to Explore
The First English Colonies
New Colonies
Life in Colonial America
Preparation for Independence
Home of the Brave
Land of the Free
From the Appalachians to the Rockies
The Jacksonian Era
The Blessings of Technology
The Second Great Awakening and Its Impact
Education and Culture
The Promise of the West

The Civil War and Reconstruction
The Age of Industry
The Gilded Age
Growing into Greatness
Into the Twentieth Century
The Rise of Big Government
A World at War
Time for Freedom and Responsibility
Troubled Times for America
Which Way, America?
Western Hemisphere Geography
Current events
National, State, and Local Government

Science

Consider the Heavens
Man and the Universe
Solid Matter in Motion
Fluids in Motion
Heat Molecules in Motion

Birds: Efficiency in Motion
Science vs. Evolution
Magnets and Magnetism
Electrons and Electricity

Health

Physical Fitness: The Active Life
Good Nutrition: Eating for Energy
Disease: Today's Battle against It

Safety First: Then Basic Aid
Spiritual Growth: A Personal Challenge
Sex Education from the Bible (see seventh grade)

Mathematics

Pre-Algebra
Maintaining skills in fundamental operations
(see grades 4–7)
Principles of mathematics
English and metric measures
Basic algebraic concepts
Signed numbers
Powers and roots
Like and unlike terms
Multiplying and dividing monomials
Problem-solving strategies
Word problems solved algebraically
Reading and constructing graphs
Graphical scale drawings

Statistics and probability
Business math
Earning income
Banking
Stocks and bonds
Insurance
Basic plane and solid geometric concepts
Properties of geometric figures
Constructing geometric figures
Perimeter, area, surface area, and volume
Pythagorean rule
Sine, cosine, and tangent
Scientific notation

Bible

Study Series: Journeys of Paul
Joshua
Judges
(includes memory verses and hymns)

9 Ninth Grade

Language Arts

Grammar

Capitalization rules
Punctuation rules
Kinds of sentences and diagraming
Eight parts of speech and their uses
Diagraming eight parts of speech
Sentence structure

Composition

Manuscript form
Writing process
The library
Outlining
Précis
Book reports
Paragraphs
Exposition

Writing letters
Character sketch and type sketch
The research paper
Improving writing style

Vocabulary, Spelling, Poetry

Vocabulary lessons
Weekly spelling lessons
Ten poems memorized

Literature

Classics on the following themes: truth and wisdom, courage, humility, justice, temperance, beauty, joy and peace, faith and hope, love, and time and eternity
Reading for enjoyment stories and poems by such authors as Whittier, Bryant, Tennyson, Hale, Keats, Milton, Rossetti

Geography

World Geography

Introduction to Geography
Asia: The Middle East, Central and Southern Asia, The Far East
Africa: Northern Africa, Tropical Africa, Southern Africa
Europe: Mediterranean Europe, Central Europe, the Low Countries, the British Isles, Scandinavia, Russia and Eastern Europe

Australia, the Pacific Islands, and Antarctica
North America: Canada, the United States, Mexico and Middle America
South America: Andean Countries, Brazil and the Guianas, Southern Mid-Latitude Countries
Current events

Science

Meteorology and Oceanography

The Atmosphere
Earth's Weather
A Survey of the Seas

Chemistry

Foundations of Chemistry
Molecules and Chemistry
Chemistry in Action

Geology

Foundations of Geology
Rocks and Minerals
Weathering and Erosion
Interpreting the Fossil Record

Physics

Mechanics: Physics of Motion
Waves and Sound
Light and Color
Electrostatics and Magnetism
Electricity
Electronics

Health

Nutrition and exercise
Personal hygiene
Body systems
Mental health
Personal safety

First aid
Disease prevention
Drug abuse
Right relationships
Spiritual growth

Mathematics

Algebra I (traditional approach)

Linear equations in one variable
Algebraic numbers
Graphs
Formulas
Positive and negative numbers
Fundamental operations
Special products and factoring

Fractions
Ratio, proportion, and variation
Linear systems of equations
Powers and roots
Exponents and radicals
Quadratic equations
Numerical trigonometry
Mathematics in an Age of Science

Bible Study series: Kings of Israel: United Kingdom, Israel's Divided Kingdom
(includes memory verses and hymns)

10 Tenth Grade

Language Arts

Grammar

Capitalization and punctuation rules, kinds of sentences and diagraming, eight parts of speech and their uses, diagraming eight parts of speech, sentence structure, dictionary skills, usage and diction

Composition

Paragraphs, exposition, the library and research paper, outlining, improving writing style, book reports

Vocabulary, Spelling, Poetry

Vocabulary lessons
Weekly spelling lessons
Ten poems memorized

World Literature

Volume I

Classics by such authors as Dickens, Browning, Millay, Holmes, Poe, Doyle, Yeats, Tolstoy, Herbert
Introduction to art appreciation
Introduction to literary terms and forms: short story; narrative poetry; plot; imagery and figurative language; theme; rhyme and rhythm; emotion; fixed, continuous, and free form poetry; paradox; setting

Volume II

Major works in historical order
Authors such as Homer, Aesop, Virgil, Foxe, Huss, Luther, Milton, Bunyan, Newton, Machen
Complete novel: *Silas Marner*
Complete play: *Julius Caesar*

World History and Cultures

Asia and Africa: The Beginnings of Civilization

Foundations Other Asian Cultures
Sumer Egypt
The Fertile Crescent Other African Cultures

Europe: Beginnings of Western Civilization

Greece Early Church History
Rome The Byzantine Empire

The Middle Ages: From the Ancient to the Modern

The Dark Ages
Medieval Culture
The Rise of Modern Nations

The Reformation Era

The Protestant Reformation
Post-Reformation Europe and the New World
Post-Reformation Science and Culture

The Age of Ideas

France
England and America
The Age of Industry
The Victorian Era
Unbelief and Revolution in 19th Century Europe

The Twentieth Century

World War I, The Rise of Communism
20th-Century Liberalism
World War II
The Cold War Era
The Rise of Globalism
Current events

Biology

Botany

Flowering Seed Plants
Structure and Function of Leaves
Flowers, Fruits, and Seeds
Stems and Roots
Variety in Plant World

Human Anatomy and Physiology

Fearfully and Wonderfully Made
Bones and Muscles
Nervous System
Nutrition and Digestion
Circulation and Respiration
Integumentary, Excretory, and Endocrine Systems
Disease and the Body's Immune System

Life Sciences

Natural History and Scientific Investigation
Evolution: A Retreat from Science
Why I Accept the Genesis Record

Zoology

Mammals
Birds
Reptiles and Amphibians
Fish
Arthropods
Variety in the World of Invertebrates

Cellular and Molecular Biology

Cytology
Heredity
DNA
Laboratory work: dissections, microscopy, field studies, nutrition, cellular biology, genetics

Mathematics

Algebra II (traditional approach)

Factoring
Fractions
Linear equations
Variations and dependence
Systems of equations and linear functions
Powers and roots
Exponents, radicals, and imaginary numbers

Quadratic equations
Logarithms
Progressions
Numerical trigonometry and solution of the right triangle
General review
Mathematics in an Age of Science

Consumer Mathematics

Buying a Car, Travel, Income, Budgeting, Housing, Food, Clothing, Leisure Activities,

Federal Taxes and Records, Banking, Investments, The Small Business

Bible

Study series: Bible Doctrines
(includes memory verses and hymns)

11 Eleventh Grade

Language Arts

Grammar

Review of grammar, the sentence, and mechanics
 Dictionary skills
 Diction and usage
 Library skills

Composition

Writing process, Paragraph, Essay, Précis,
 Extended definition, Description, Character
 sketch and analysis, Narrative, Outline,
 Paraphrase, Poetry, Research paper, and
 Letters

Vocabulary, Spelling, Poetry

Vocabulary lessons
 Weekly spelling lessons
 Ten poems memorized

American Literature

Volume I

Highlights of American literature
 Short story
 The first books, poets, historians, personal
 narrators
 Complete novel: *The Scarlet Letter*

Volume II

Writers and works of the nineteenth and twentieth
 centuries
 Authors such as Melville, Longfellow, Whittier,
 Dickinson, Sandburg, Frost, Thurber
 Selections from *Moby Dick*, *Ben-Hur*, *Song of
 Hiawatha*, *Courtship of Miles Standish*

U. S. History

Discovery and Exploration
 The Thirteen Original Colonies
 Life in Colonial America
 Preparation for Independence
 Conflict with England
 The War for Independence
 The Critical Period and the
 Constitution
 The Federalist Era
 The Age of Jefferson
 The Nationalist Era
 The Age of Jackson
 Revival and Missions

Education, Culture, and Technology
 Expansion to the Pacific
 Slavery and Secession
 The Civil War
 Reconstruction
 A Nation on the Move
 The Triumph of Free Enterprise
 The Gilded Age
 Politics in the Age of Industry
 Expanding World Influence
 The Progressive Era
 World War I
 The Twenties

Depression and the New
 Deal
 World War II
 Years of Strength and
 Stability
 Troubled Times
 The 1990s
 The Constitution and Civic
 Responsibility
 Current events

Chemistry

Chemistry: An Introduction
 Matter: The Substance of Chemistry
 Stoichiometry: Elements and Compounds
 Stoichiometry: Chemical Reactions
 Gases
 Chemical Thermodynamics
 Light, Electrons, and Atomic Structure
 Periodic Table
 Chemical Bond and Intermolecular Forces
 Selected Nonmetals and Their Compounds

Selected Metals and Semimetals
 Solutions and Colloids
 Chemical Kinetics
 Chemical Equilibrium
 Acids, Bases, and Salts
 Oxidation-Reduction Reactions and
 Electrochemistry
 Nuclear Chemistry
 Organic Chemistry
 Weekly laboratory studies

Mathematics

Plane Geometry

(traditional approach)
 Rectilinear figures
 Circle
 Proportions

Similar polygons
 Surface polygons
 Regular polygons and circles
 Solutions of right triangles by means of ratios

Business Mathematics

Personal finances
 Bookkeeping and accounting
 Business formulas
 Metric-English conversions

Investments
 Taxes
 Banking
 The small business

Spanish 1 or French 1

Pronunciation
 Word formation
 Verse memorization as a witnessing tool
 Grammar

Vocabulary
 School, Clothes, Family, Home, Food,
 Creation, Vacation
 Application
 Conversation, Reading, Interview, Report,
 Letter, Oral translation

Bible Study series: Life Management
 Jesus and His Followers (Gospels)
 (includes memory verses and hymns)

12 Twelfth Grade

Language Arts	Grammar Review of grammar, the sentence, and mechanics Dictionary skills Diction and usage Library skills	English Literature	
	Composition Paragraph, Theme, Outline, Paraphrase, Précis, Exposition, Classification, Essay, Description, Character sketch, Research paper, Book reports, Book review, and Letters	<i>Volume I</i> Writers and works from the followings periods: Anglo-Saxon, Medieval, Elizabethan, and Puritan Selections from <i>Beowulf</i> , <i>Canterbury Tales</i> , and <i>Paradise Lost</i> Complete play: <i>Macbeth</i> Complete novel: <i>Pilgrim's Progress</i>	
	Vocabulary, Poetry Vocabulary lessons Ten poems memorized	<i>Volume II</i> Writers and works from the Eighteenth Century, Romantic Period, Victorian Age, and Twentieth Century Authors such as Wordsworth, Scott, Coleridge, Burns, Tennyson Condensed novel: <i>Robinson Crusoe</i> (includes conversion experience)	
Government	<i>Foundations of the American Republic</i> America: A Unique Nation Government under God The Shaping of the American Republic	The Judicial Branch: The Supreme Court The Bill of Rights	
	<i>Our Constitutional Republic</i> The Constitution The Legislative Branch: Congress The Executive Branch: The Presidency and the Bureaucracy	<i>Our Federal Republic</i> Federalism State Government Local Government American Democracy in Action Current events	
Economics	Everybody's Economics Economists and Economic Laws Factors of Production Laws of Supply and Demand Productive Market Economy Good That Competition Does Efficiency of Production	Why Everybody Needs to Save What Money Is Good For Government and the Economy Successes and Difficulties in the Market Economy Problems with the Command Economy A Look at the Global Economy A Cheerful View of Our Economic Future	
	Physics	<i>Basic Concepts</i> Matter and Energy Mathematics of Physics <i>Three States of Matter</i> Liquid, Gaseous, Solid <i>Mechanics</i> Velocity and Acceleration Forces in Nature, Concurrent Forces Motion in Two Dimensions Work and Machines	Energy and Momentum Rotary Motion, Gravitation <i>Thermodynamics</i> Heat Laws of Thermodynamics <i>Wave Phenomena</i> Waves, Sounds, Music <i>Light</i> Nature of Light Reflection of Light
		Refraction of Light Wave Optics <i>Electricity and Magnetism</i> Electrostatics, Magnetism Current Generation, Ohm's Law Load Characteristics Electrical Devices <i>Modern Physics</i> Quantum Theory Special Relativity Light in Modern Technology	
Mathematics	Trigonometry with Tables (traditional approach) <i>Plane Trigonometry</i> Functions of an Acute Angle; Solution of Right Triangles Trigonometric Functions of Any Angle Radian Measure; Mil Measure Line Values and Graphs of Functions	Fundamental Relations Functions of Two Angles Oblique Triangles Analytical Geometry Graphs of Functions Fundamental Formulas Straight Line Circle Polar Coordinates	Conic Sections General Equation of the Second Degree in x and y Miscellaneous Curves Curves Representing Empirical Data Coordinates in Space Cylindrical, Spherical, and Polar Coordinates
	Speech	Principles of communication Listening skills Informative speaking (demonstration) Oral interpretation of poetry Sales presentation	Persuasive speaking Monologue performance Pantomime Storytelling Scripture reading
Spanish 2 or French 2	Grammar Conversations Cultural readings	Stories from the life of Christ (a witnessing tool) Vocabulary	Composition Interviews
Bible	Study series: Genesis—First Things (includes memory verses and hymns)	Book of the Revelation and Church History	