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On the cover: *Life Science, 5th Edition*
Integrate Our **Textbooks** by Using **Curriculum Trak**

BJU Press is offering two new ways to make it easier to integrate our textbooks into your curriculum.

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K4 Bible Truths
2nd Edition

Circle Time: In the Big Red Barn
• Large-group activity
• Language and vocabulary skills

Prereading: A-B-C Time
• Print awareness
• Letter recognition
• Auditory discrimination

Prereading: Colors Are Fun!
• Color recognition

Prereading: Rhyme Time
• Language expression
• Auditory discrimination
• Dramatizations

Listening and Literature: Once Upon a Time
• Tales in the Barnyard stories
• Read-aloud suggestions
• Listening skills and visual memory

Premath: 1, 2, 3, Go!
• Counting and number recognition
• Sorting and sequencing

Premath: Look Up, Look Down
• Opposites and positional words

Premath: Show Me a Shape
• Shape recognition
• Large motor-skill development
• Following directions
• Creative movement

Environment: Let’s Discover!
• Science and observation skills

Handwriting
• Correct posture, pencil hold, and paper placement
• Prewriting skills; finger tracing and pencil tracking of left-to-right, vertical, horizontal, diagonal, zig-zag, and curved lines
• Uppercase and lowercase PreCursive alphabet; numbers 0–12

Mathematics
• Number recognition 0–20; counting to 100; shape recognition; pattern sequencing; color sequencing
• Calendar, clock, coins, measurement, dot patterns, number sets, number line, ordinals, fractions
• Position words

Social Studies
• Concepts of God’s plan for the child and his family
• Patriotism, patriotic symbols, holidays
• Community helpers, transportation

Science
• Environment: seasonal changes of plants and animals; animal families and animal homes
• Hands-on: experiments, cooking, weather, space, and magnets

Art
• Art suggestions and craft activities correlated with unit themes

Motor
• Fine and gross motor development activities; games, action rhymes, and action songs

Music
• Songs, rhymes, and musical games
• Additional music strand to complement lessons through movement, rhythm instruments, retelling of stories, games, and songs
Focus on Fives
4th Edition

LANGUAGE ARTS
Prereading
• Print awareness: left-to-right eye progression; visual discrimination; visual memory
• Reasoning; classifying; sequencing size and shape relationships
• Rhyming; awareness of author; picture reading
• Listening comprehension
• Comparing
• Following directions; perceiving concepts, such as up/down, hard/soft
• Alphabet recognition: phonemic awareness

Phonics and Word Perception
• Units 1–3: Letter-sound association—consonants and short vowels; words with closed syllable phonograms (examples: _it, _at); plural words with s and es; compound words; possessive words
• Units 4–6: Letter-sound association—consonant blends and digraphs, long vowels; r-influenced vowels; special vowel combinations; vowel patterns for long vowels (examples: _oke, _o, _oat)

Early Reading Skills
• Comprehension
• Predicting outcomes; answering questions after silent reading; sequencing events; developing vocabulary
• Perceiving relationships; distinguishing reality from fantasy
• Matching words and pictures; matching sentences and pictures; reading short stories
• Oral communication and oral reading
• Discussion; action rhymes; pantomime; retelling stories; reading phonics stories orally

Composition
• Dictating sentence ideas for individual composition; completing sentence starters

Heritage Studies
• Geography: U.S. landmarks; history: Native Americans, colonial life; culture: families, community helpers, Hispanic culture, Bible times, farming, American celebrations

Word Recognition
• Application of phonics concepts presented in K5 phonics lessons
• Readers 1–16—short vowels, single consonants
• Readers 17–34—short vowels, consonant blends and digraphs, long vowels, r-influenced vowels, special vowels
• Word families; high-frequency words; compound words; words with suffixes

Comprehension
• Picture reading
• Questioning to develop higher order thinking skills
• Predict text; make inferences; draw conclusions; predict outcomes
• Compare; sequence events; follow directions

Vocabulary
• Meaning from context

Literature
• Read a variety of genres: family stories, informational articles, fanciful animal stories, poetry, Bible accounts, and realistic fiction

Handwriting
• Letter formation; principles of slant; alignment; spacing; pencil hold; posture

RELATED ARTS
Art
• Drawing; painting; making crafts to match the unit themes of the lessons (examples: puppets, papier-mâché pig)

Motor Skills
• Encouraging fine-motor skills through prewriting activities, fingerplays, cooking and Learning Center activities, and student activity worksheets
• Developing gross-motor skills during simple games and group activities

Music
• Traditional and piggyback songs; music games

Science
• Appreciating God’s creation
• Learning about birds, bugs, magnets, seasons, water, our bodies, weather, rocks, oceans, sun, moon, plants, and animals
• Experiencing hands-on activities

Reading

Comprehension
• Letter formation; principles of slant; alignment; spacing; pencil hold; posture

Silent Reading
• Reading for specific information; reading for author’s message

Oral Reading
• Communicate message of the author; communicate in a natural manner
• Portray a character
• Respond to punctuation: period, exclamation point, question mark, quotation marks

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Bible Truths
Organized by Subject
Math

**Bible Content**
- Chronological and topical study of the Old and New Testaments
- Bible characters include Noah, Abraham, Joseph, Moses, Joshua through Jonah, and Christ.
- Topics include creation, learning about the Bible, the life of Christ, prayer, and missions.
- Lessons for Thanksgiving, Christmas, and Easter

**Bible Truths**
Updated 2nd Edition

**Math**
4th Edition

**Numeration**
- Identify numbers 0–100
- Write numbers 0–100

**Number Sense**
- Compose/decompose numbers
- Identify ordinal positions: first–tenth; first, next, last
- Determine order: before, after, between
- Find patterns in numeration
- Develop place value: tens and ones
- Identify teen numbers as 10 and some more

**Counting and Cardinality**
- Count and make sets to 20
- Count to 100 by 1s and 10s
- Count on from any given number to 100
- Represent the quantity of a number using manipulatives or by drawing a picture

**Whole Number Operations: Addition & Subtraction**
- Sums to 10: join sets; count on; compose/decompose numbers
- Count back differences to 10; take apart; unknown part
- Represent addition/subtraction sentences with pictures (manipulatives, draw, act out)
- Write addition/subtraction sentences (equations)
- Solve word problems
- Tell a story for a number sentence
- Explain the sum or difference

**Algebra Readiness**
- Understand part-whole relationship
- Correlate the relationship between addition and subtraction

**Equal Parts of a Whole (Fraction Concepts)**
- Count equal parts in a whole
- Distinguish between equal parts and unequal parts
- Partition a whole into equal parts

**Geometry**
- Describe attributes of plane shapes: circle, square, triangle, rectangle in various orientations
- Describe attributes of solid figures: ball shape (sphere), can shape (cylinder), box shape (rectangular solid, cube), cone shape (cone)
- Construct shapes with manipulatives
- Identify spatial relationships: top, middle, bottom; left, right; over, under; inside, outside; on, off; front, back
- Extend and construct patterns (color, shape, size)

**Estimation**
- Number of objects
- Length: longer, shorter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less
- Time: more time, less time

**Measurement and Data**
- Sort and classify objects by attributes (number, color, size, shape)
- Compare measurable attributes; length (longer/shorter), height (taller/shorter), weight (heavier, lighter), capacity (more, less)
- Measure: nonstandard units and inches; more than one attribute
- Determine temperature: hot, cold
- Tell time: read and write time to the hour; daytime, nighttime; sequence events; more time, less time
- Read a calendar: days of the week; months of the year; yesterday, today, tomorrow; seasons
- Identify and count pennies

**Problem Solving**
- Solve word problems by using manipulatives, drawing pictures, or acting out situations
- Write and solve number sentences (equations)

**Character Emphasis**
- Character traits emphasized in application stories correlated with biblical content

**Catechism**
- 50 questions correlated with biblical content

**Memory Verses**
- 25 verses or passages
### Grade 1 Bible Truths
**A Father’s Care**
4th Edition

**Bible Content**
- Chronological and thematic study of the Old and New Testaments
- Historical figures include Noah, Abraham, Moses, Jesus, Peter, and Paul.
- Themes include God keeps His promises, God’s care, God gives strength, the Bible, and prayer.
- Lessons for Thanksgiving, Christmas, and Easter

**Bible Study Skills**
- Using the contents page of a Bible to locate a verse

**Character Emphasis**
- Character traits used in application stories show students their need of Christ as Savior and ways to apply biblical principles to personal life situations.

**Bible Truths for Christian Growth**
- 75 of the complete set of 164 questions correlated with 10 biblical themes

**Memory Verses**
- 36 verses or passages

**Hymns**
- 10 songs, each accompanying a unit theme

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### Grade 2 Bible Truths
**A Servant’s Heart**
4th Edition

**Bible Content**
- Integrates doctrine through a chronological and thematic study of the Bible emphasizing application
- Historical figures include Cain, Abraham, Gideon, Samson, Nehemiah, Ruth, Esther, Daniel, Dorcas, Paul, and Jesus.
- Themes include sin and salvation, purity, life of Christ, willingness, friendships, obeying authorities, cooperation, dedication, and thankfulness.

**Bible Study Skills**
- Understanding parts of a verse
- Interpreting meaning
- Using a Bible glossary
- Using the contents page of a Bible

**Character Emphasis**
- Character traits used in application stories show students their need of Christ as Savior and demonstrate ways to apply biblical principles to personal life situations.

**Christian Living Application**
- Discussion questions are used throughout to clarify understanding and aid in thoughtful application of biblical virtues.
- Highlights heroes of the faith

**Bible Truths for Christian Growth**
- 89 of the complete set of 164 questions and answers correlated with appropriate biblical themes

**Memory Verses**
- 36 verses or passages

**Hymns and Songs**
- 10 songs, each accompanying a unit theme; 20 more to choose from

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### Grade 3 Bible Truths
**Following Christ**
4th Edition

**Bible Content**
- Integrated doctrine through a chronological and thematic study of the Bible emphasizing application
- Historical figures include Cain, Abel, Seth, Job, Lot’s wife, Korah, Elijah, Jesus, the apostles, Peter, Philip, and Paul and his coworkers.
- Themes include sin and salvation, purity, life of Christ, willingness, friendships, obeying authorities, cooperation, dedication, and thankfulness.
- Lessons for Thanksgiving, Christmas, and Easter

**Bible Study Skills**
- Using cross-references
- Reinforces using the Bible’s contents page and glossary, interpreting meanings, sequencing events, reading maps

**Character Emphasis**
- Discussion questions throughout and application stories show students their need of Christ as Savior and ways to apply biblical principles and commands to life situations.

**Bible Truths for Christian Growth**
- 164 questions/answers presented in 10 biblical themes aid understanding and facilitate discipleship

**Memory Verses**
- 36 verses or passages
- Emphasis on application
Grade 4
The Pathway of Promise

Bible Content
- A chronological study of the Old Testament
- Emphasizes understanding the Bible as one story with three progressive parts: Creation, Fall, and Redemption
- Tracks the progression of the Abrahamic, Mosaic, Davidic, and New Covenants, anticipates the fulfillment through the life of Christ
- Introduces Christ as the perfect Prophet, Priest, and King

Bible Study Skills
- Promotes personal interaction with the Bible
- Emphasizes skill in reading Scripture and letting the Bible answer important questions
- Makes the Bible a personal companion for growing in Christ through observing, interpreting, and applying Scripture

Bible Truths
- 147 questions and answers that help to understand the progression of God’s revelation of Himself and major biblical events and truths for growth in Christ

Memory Verses
- Accompanying memory verses for each week

Grade 5
Bible Truths
Living in God’s Love
4th Edition

Bible Content
- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Historical figures include the Levites, Samson, Deborah, Jonah, Rehoboam, King Asa, and Philip and the Ethiopian.
- Themes include sin and grace, obedience, holiness, my body as God’s temple, evangelism and missions, and false teachers.
- Lessons for Thanksgiving, Christmas, and Easter

Bible Study Skills
- Using a Bible dictionary, learning to outline Scripture
- Reinforces interpreting meaning, using cross-references, abbreviations, and a concordance

Character Emphasis
- Character traits used in application stories show students their need of Christ as Savior and biblical principles to apply to personal life situations.

Bible Truths for Christian Growth
- 164 questions correlated with 10 biblical themes

Memory Verses
- Verses or passages correlate with unit themes

Grade 6
Bible Truths
Redemption: God’s Grand Design
4th Edition

Bible Content
- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Historical figures include Adam and Eve, Noah, Abraham, Joseph, Ruth, David, Hezekiah, Jesus, Peter, and Paul.
- Themes include God’s covenant, under the blood, God’s provision, the Incarnate Word, the book of Revelation, and the history of the Bible.
- Lessons for Thanksgiving, Christmas, and Easter

Bible Study Skills
- Using a Bible commentary
- Reinforces interpreting meaning, using cross-references, abbreviations, a concordance, and a Bible dictionary

Character Emphasis
- Walking with God segments cover 38 application topics leading students to study what God says and then evaluate their attitudes and actions

Bible Truths for Christian Growth
- 164 questions correlated with 10 biblical themes

Memory Verses
- 36 verses or passages
GENERAL SCIENCE
• Science, scientists, the five senses, STEM: the engineering design process (ask, imagine, plan, make, make better, share), a scientist’s worldview, process skills (observe, classify, measure, infer, predict, communicate) science tools (hand lens, ruler, measuring cup/beaker, balance scale, thermometer), the scientific method (problem, hypothesis, materials, procedure, observations, conclusions)

LIFE SCIENCE
Plants
• Living things, nonliving things, needs of plants (light, air, water, dirt, space), ways people use plants, result of sin, parts of plants (roots, stems, leaves, flowers), life cycle (seed, seedling, adult plant), parents and young

Animals
• Environment, needs of animals (air, water, food, shelter, space), classifying animals (fish, birds, mammals), parts of animals, life cycle (robin), parents and their offspring, result of sin

OUR BODIES
• The Human Body
• Animals and people (similarities and differences), parts outside (head, arms, legs), parts inside (bones, muscles, heart, lungs, brain, stomach)

Care for the Human Body
• Be kind to others (in words and actions), healthy habits (for a strong body, to keep germs away, to keep germs away from others, for strong teeth), safe habits (at play, in the car, at home, in the community)

EARTH-SPACE SCIENCE
The Earth and Its Lights
• Beginnings, earth’s rotation, sun (characteristics, path), stars (characteristics, star pictures), moon (characteristics, path, phases)

Seasons
• Earth’s revolution and tilt, cycle of seasons, characteristics of winter, spring, summer, fall

Weather
• Temperature, wind, the water cycle (clouds, rain, sleet, hail, snow), what a meteorologist is and does

PHYSICAL SCIENCE
Light Energy
• Beginnings of light, natural or manmade light, light and objects (transparent, translucent, opaque), shadows, characteristics (illuminates, how light travels)

Sound Energy
• How sound is made, how sound moves, sound and matter, how sound is heard, how sound changes (volume, pitch)

Communicating with Light and Sound
• Around home, around school, around the community; additional worldview learning

LIFE SCIENCE
Living Things
• Living things: living contrasted with nonliving things, basic needs (food, water, space, shelter), characteristics of living things, life cycles

• Fossils and dinosaurs: creation, evolution, fossils, ways fossils form, dinosaurs

• Plants: parts of a plant, what plants need, seeds, seed dispersal, plant life cycle, community, population, habitat, environment, desert, rainforest, tundra, forests, ocean, pond

Human Body
• Systems of the body: skeletal, muscular, circulatory, respiratory, digestive
• Food and exercise

PHYSICAL SCIENCE
Motion
• Motion: forces, motion, friction, gravity, weight, magnetism

Energy
• Light and shadows: sources of light, reflection, colors, transparent, translucent opaque, shadows

Matter
• Matter and heat: forms of matter (solid, liquid, gas), changing forms (freezing, melting), temperature, thermometer

Space
• Solar system: the sun, planets, asteroids and dwarf planets; constellations, astronomers, telescopes

Organized by Subject
LIFE SCIENCE
Living Things
• Cold-blooded animals: fish, amphibians, reptiles
• Warm-blooded animals: birds, mammals; instincts and learned behaviors
• Plants: parts, photosynthesis, chlorophyll, uses
• Ecosystems: characteristics of living things, environment, population, community, habitats, producers, consumers, decomposers, herbivores, omnivores, carnivores, food chains, food webs, predator, prey, changes in ecosystems, resources, balancing ecosystems
• Cells: microscope, cell sizes and shapes, one-celled living things, parts of cells, tissues, organs, systems

Human Body
• Ear: parts of the ear, how sound travels through the ear
• Skin: epidermis, dermis, characteristics of skin, melanin, fingerprints, nerves, blood vessels, sweat glands, pores, oil glands, skin care

PHYSICAL SCIENCE
Motion
• Motion: forces, friction, gravity, weight, magnetism, motion, work, energy, kinds of energy

ENERGY
• Sound: vibrations, causes, sound waves, speed of sound through matter, reflected sound waves, echoes, absorbing sound waves, characteristics of sound (pitch, volume, quality), using sound

Matter
• Matter: properties of matter, mass, volume, using a balance and graduated containers, states of matter (solid, liquid, gas), changing states of matter (evaporation, condensation), properties of water, physical changes, mixtures, chemical changes

GENERAL SCIENCE
• Process skills, science tools, and scientific method

EARTH SCIENCE
Earth
• Changes on the earth: volcanoes, earthquakes, frost, action, abrasion, weathering, erosion, deposition, landslides, avalanches
• Landforms: deltas, dunes, glaciers
• Soil: formation, conservation
• Natural resources: renewable resources (soil, water, trees, conservation, pollution, hydroelectric energy, wind energy, solar energy), nonrenewable resources (fossil fuels); reduce, reuse, recycle
• Water and oceans: water cycle, tides, waves, deep ocean currents, surface currents, ocean floor, ocean depths, ocean creatures

Space
• Moon: shape and size, atmosphere and temperature, mass and gravity, light, features (maria, mountains, craters, rilles), revolution, rotation, phases, eclipses
• History of the moon: man’s theories, science, age of the moon

LIFE SCIENCE
Living Things
• Insects: arthropods, body parts, protection, ways of eating, life cycles, metamorphosis, social insects
• Spiders: webs, getting food
• Plants: flowering plants, parts of a flower, pollination, seeds, seed dispersal, seed parts, plant life cycle, reproduction, methods of classification
• Ecosystems: environment, basic needs, resources, competition, partnerships, migration, hibernation, changes, pollution
• Animal defenses: adaptations (camouflage, mimicry), protection (armor and horns)

Human Body
• Eyes: parts of the eye, path of light through the eye, vision correction
• Digestive system: digestive tract and digestive process
• Nutrition: proteins, fats, carbohydrates, vitamins, minerals, healthy diet planning

PHYSICAL SCIENCE
Motion
• Motion and machines: forces, friction, work, simple machines (levers, pulleys, wheels and axles, inclined planes, screws, wedges)

Energy
• Electricity: positive charges, negative charges, static electricity, current electricity, conductors, insulators, resistors, series circuits, parallel circuits
• Magnetism: magnetic field, uses of magnets, electromagnets, generators
• Light: sources of light, speed of light, transparent, translucent, opaque, shadows, visible spectrum, reflection, refraction, lens

Matter
• Measuring matter: length, volume, mass, weight

GENERAL SCIENCE
• Process skills, science tools, scientific method

EARTH SCIENCE
Earth
• Layers of the earth: characteristics of the core, mantle, and crust
• Soil: weathering, erosion, how soil is formed
• Minerals: characteristics of minerals, uses of gems, metals, and other minerals, mining

Space
• Space technology: regulating heat in spacecraft

Grade 5
Science
4th Edition

Grade 4
Science
3rd Edition
**LIFE SCIENCE**

**Living Things**
- Dinosaurs: fossil evidence, extinction
- Biomes: characteristics, plant and animal life in the tundra, coniferous forest, deciduous forest, grasslands, desert, tropical rainforest, mountains, marine and freshwater biomes, wetlands
- Ecosystems: environment, population, habitat, food chain, food web, predator and prey, energy pyramid, competition, adaptation, migration, hibernation, succession, native and invasive species, extinction, endangered species

**Human Body**
- Respiratory system: nose, pharynx, larynx, vocal cords, trachea, bronchi, lungs, inhaling, exhaling, breathing muscles, asthma and other breathing difficulties, dangers of smoking
- Circulatory system: heart, arteries, veins, capillaries, blood cells, blood types, donation blood, excretory system

**PHYSICAL SCIENCE**

**Energy**
- Heat: potential and kinetic energy, thermal energy, temperature, changing states of matter, thermal expansion, conduction, convection, radiation, fuel, unwanted heat, applications to space technology
- Sound: sound waves, frequency, speed, pitch, volume, timbre, echoes, ultrasound, music, acoustics
- Light: electromagnetic waves, properties of waves, visible spectrum, refraction, reflection, colors, mirrors, lasers, electromagnetic spectrum

**Matter**
- Measuring matter: volume, mass, weight, density
- States of matter: solids, liquids, and gases
- Physical changes: melting, freezing, vaporization, boiling, evaporation, condensation
- Atoms and molecules: identifying atoms, molecules, elements, and compounds
- Mixtures: evenly and unevenly mixed mixtures, characteristics of solutions

**GENERAL SCIENCE**

- Process skills, science tools, scientific method

**EARTH SCIENCE**

**Earth**
- Earthquakes: faults, causes, recording and interpreting data from earthquakes
- Volcanoes: causes, locations, classifying by shape and eruption, effects and products of volcanoes
- Weathering and erosion: types and examples of mechanical and chemical weathering, agents of erosion, types of erosion
- Soil: particles and texture of soil, formation, horizons
- Natural resources: renewable and nonrenewable energy resources (fossil fuels, nuclear energy, hydroelectric energy, geothermal energy, wind energy, solar energy), minerals, metals, soil conservation, water; reduce, reuse, recycle

**Space**
- Stars: magnitude, size, distances between, kinds of stars, constellations, star groups, asteroids, meteoroids, comets, telescopes, spectrosopes
- Solar system: parts of the sun, solar storms, seasons, the planets, dwarf planets, eclipses, space exploration, satellites, probes

**PHYSICAL SCIENCE**

**Motion**
- Motion and machines: velocity, acceleration, momentum, work, Newton’s laws of motion, simple machines, compound machines

**Energy**
- Electricity: static and current electricity, types of circuits, measuring electricity, batteries, magnetism, electronics, integrated circuits, computers

**Matter**
- Chemistry: parts of an atom, atomic theory, classifying elements, periodic table of the elements, compounds, chemical formulas, chemical reactions, atomic bonds, acids and bases
Heritage Studies

Grade 1
Heritage Studies
3rd Edition

Focus
• Developing a Christian worldview of the family, community, America, and the world

Geography
• Beginning map skills: cardinal directions, map key, continents and oceans, globe
• Tracing routes
• Simple mapmaking
• Reading map symbols

World History
• Missions
• Explorers

American History
• Native Americans
• Columbus and the New World
• Settlements: Jamestown and Plymouth

Government
• Community, state, and national leaders
• The United States capital
• National symbols and monuments

Economics
• Needs and wants
• Trading with the Indians
• Goods and services

Culture
• Biblical worldview
• Changes in technology and transportation
• Families and family trees
• Diverse Native American cultures

Social Studies Skills
• Primary sources
• Timeline
• Compare and contrast, main idea, classification, sequencing
• Graphic organizers, charts, graphs, diagrams

Grade 2
Heritage Studies
3rd Edition

Focus
• Developing a Christian perspective on United States history from Native Americans to the founding of the independent nation

Geography
• Map skills: compass rose, keys, landforms, bodies of water, landform map, map grid, globe
• Climate

American History
• Founding of the colonies
• Immigration
• Revolutionary War

Government
• Constitutional Convention
• Laws
• Leaders
• Rights and responsibilities of a citizen
• Constitution
• First president

Economics
• Economics in a community and in the colonies

Culture
• Native American cultures
• Cultures in the colonies

Grade 3
Heritage Studies
3rd Edition

Focus
• Learning about the founding and growth of a new nation from a Christian perspective

Geography
• Map skills: cardinal and intermediate directions, grids, globe, latitude and longitude, hemispheres, landforms, prime meridian, equator, and population map

Social Studies Skills
• Primary and secondary sources; renewable and nonrenewable resources
• Charts and graphs: timeline
• Fact and opinion, cause and effect, compare and contrast

American History
• America’s beginning
• Trail of Tears
• Wars: Revolutionary War, French and Indian War, War of 1812, and Civil War
• Communication and transportation
• Inventions
• Western expansion

Government
• Constitutional Convention
• Bill of Rights
• Articles of Confederation
• Preamble
• Political parties, electoral college

Economics
• Cost and benefits
• Imports and exports
• Planning a budget

Culture
• Songs: patriotic, folk, hymns
• Flag etiquette
• Food sampling
## Grade 4
### Heritage Studies
#### 3rd Edition
**Focus**
- Developing a biblical worldview through the study of American history

**Geography**
- Map skills: hemispheres, equator, latitude/longitude, and prime meridian
- Natural resources; climates
- Regions

**World History**
- World War I
- World War II

**American History**
- Indians
- The fifty states (states, history, landmarks)
- Inventions: communication, transportation
- American Industrial Revolution
- Spanish-American War
- Civil War
- Revolutionary War
- War of 1812
- Territories

**Government**
- Branches of American government
- Voting
- Citizenship

**Economics**
- Stock market
- Supply and demand

**Culture**
- Languages
- Adjustment of immigrants in America
- Evangelism and missionary work

**Social Studies**
- Cause and effect
- Timeline
- Primary sources

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## Grade 5
### Heritage Studies
#### 4th Edition
**Time Period**
- AD 1400 to the present

**Map Skills**
- Cardinal and intermediate, map symbols and key, map scales, map grids, latitude and longitude, time zones

**Kinds of Maps**
- Globe, historical, physical and relief, road map, distribution map, political, map projection, regions/state capitals

**American History**
- Chronological presentation
- Events and personalities from pre-Columbus to the present
- Biblical evaluations of events, actions, and attitudes

**Government**
- Biblical philosophy
- Roles of the three branches of government

**Economics**
- Inventions
- Stock market
- Supply and demand

**Culture**
- Languages
- Religions
- Customs

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## Grade 6
### Heritage Studies
#### 4th Edition
**Focus**
- Developing a Christian worldview of ancient civilizations (creation to AD 1500)

**Geography**
- Map skills
- Climate; natural resources
- Topography
- Comparison of characteristics of ancient civilizations with the modern regions

**World History**
- Historical events
- Conflicts between nations
- Archaeological findings

**American History**
- Empires and kingdoms
- Rulers
- Development of cities

**Government**
- Empires and kingdoms
- Rulers
- Development of cities

**Economics**
- Trade
- Currency
- Job specialization

**Culture**
- Religions and philosophies
- Ancient customs and traditions
- Languages
- Arts and music
- Food and clothing

**Social Studies Skills**
- Cause and effect
- Timeline
- Costs and benefits
- Primary sources

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Grade 1
Math
4th Edition

Numeration
- Read and identify 0–999
- Write and picture 0–999
- Number words: zero to twenty

Number Sense
- Compose/decompose
- Ordinals: first–tenth; first, next, last; before, after, between
- Patterns; sequencing: first, next, last; before, after, between

Number Line
- Place Value
- Hundreds/tens/ones; 1 more/1 less, 10 more/10 less, 100 more/100 less
- Expanded form
- Compare with < and >
- Even/odd numbers

Counting
- Find patterns in numeration
- Count to 999
- Count by 1s, 5s, 10s to 200
- Count forward and backward

Addition
- 100 basic facts (using strategies)
- Number sentences (equations) and vertical form
- Two- and three-digit addends; money
- Rename 10 ones as 1 ten

Subtraction
- 100 basic facts (using fact families and other strategies); two-digit minuend and subtrahend; equation; vertical form; money
- Word problems: take-away, comparison, missing addend
- Subtract 0 rule

Multiplication Readiness
- Repeated addition; counting by 2s, 5s, 10s

Algebra Readiness
- Represent a picture with a number sentence; missing addend
- Understand and use addition properties (commutative, associative, identity)

Estimation
- Numbers of objects
- Length: is longer, is shorter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less

Measurement
- Length/height: nonstandard units, inch, centimeter
- Temperature: Fahrenheit; Celsius
- Measuring tools: ruler, scale, thermometer, cup
- Time: hour and half hour; elapsed time
- Calendar: days, weeks, months
- Money: penny, nickel, dime, quarter

Problem Solving
- Word problems; picture, tally charts, bar graph
- Reasoning

Graphs and Data
- Pictures, graph, bar graph, tally charts

Calculators (optional)
- Make numbers; addition; subtraction

Grade 2
Math
4th Edition

Numeration
- Identify and write 0–9,999; number words: zero to nine hundred ninety-nine

Number Sense
- Place value: thousands/hundreds/tens/ones; 10 more/10 less; 100 more/100 less; even/odd numbers; round to the nearest ten and hundred; compare with < and >; expanded form
- Ordinals: first–twentieth
- Patterns; sequencing: before, after, between; number line

Counting
- Count by 1s, 5s, 10s, and 100s; by 2s to 60; by 3s to 30; by 4s to 40

Addition
- 100 basic facts (using fact families and other strategies); four-digit addends; vertical form addition; rename 10 ones as 1 ten, 10 tens as 1 hundred, 10 hundreds as 1 thousand; money; word problems
- Order principle, zero principle, grouping principle
- Word problems

Subtraction
- 100 basic facts (using fact families and other strategies); three- and four-digit minuend and subtrahend
- Rename 1 ten as 10 ones; 1 hundred as 10 tens, 1 thousand as 10 hundreds; money

- Word problems; take-away, comparison, missing addend; strategies
- Zero principle

Multiplication
- Repeated addition; array; number line; equation; vertical form; factors: 0–5, 10; word problems
- Order principle, identity principle, zero principle

Division
- Equal sets; equation; missing factor; divisor: 1–5; word problems

Algebra Readiness
- Equation; missing addend; missing factor; order principle, grouping principle, zero principle
Fractions
- Equal parts; halves to tenths; part of a set; fair share; compare with common denominators; compare with 1 as the numerator

Decimals
- Money

Geometry
- Plane figures: circle, square, triangle, rectangle, pentagon, hexagon, oval; sides, vertices; similar, congruent; symmetry; slides, flips, turns
- Solid figures: sphere, cylinder, rectangular prism, cube, cone, pyramid; faces, edges, vertices, curves
- Lines: horizontal/vertical; parallel/intersecting
- Area; perimeter; patterns

Estimation
- Round to nearest ten and hundred
- Length: inch, foot, yard; centimeter, meter
- Weight: more than/less than 1 pound, 1 ounce
- Mass: more than/less than 1 kilogram; about 1 gram/more than 1 gram
- Capacity: more than/less than 1 cup, 1 pint, 1 quart, 1 gallon; more than/less than 1 liter

Measurement
- Length: inch, foot, yard; centimeter, meter
- Capacity: cup, pint, quart, gallon; liter
- Weight: ounce, pound

Number Sense
- Recognize and write 0–1,000,000 with numerals and words; Roman numerals I–XII
- Ordinals: first through ninety-ninth; order; number line
- Place value: 10 more/10 less; ones to hundred thousands; expanded form; round to the nearest ten, hundred, one thousand, compare with > and <
- even/odd numbers

Counting
- Count by 1s, 2s, 5s, 10s, 100s, 1,000s, 10,000s; count by 2s to 20, by 3s to 30, by 4s to 40, by 5s to 50, by 6s to 60, by 7s to 70, by 8s to 80, by 9s to 90

Addition
- 100 basic facts; fact families (with strategies); five-digit addends; vertical form; rename 10 ones as 1 ten to 10 one thousands as 1 ten thousand; money; strategies; word problems; commutative property, associative property, identity property

Subtraction
- 100 basic facts; fact families; five-digit minuend and subtrahend; word problems; rename 1 ten as 10 ones to 1 ten thousand as 10 one thousands; money; word problems; strategies; take-away, comparison; missing addend; zero principle

Multiplication
- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equation; vertical form; one digit factors; two or three digits by one digit; renaming; strategies; word problems; commutative property; associative property; identity property; zero property

Division
- 110 basic facts; fact families; equal sets; repeated subtraction; measurement; partition/strategies; equation; division frame; word problems; two and three digits by one digit; one-digit remainders

Algebra Readiness
- Equation; missing addend; missing factor; negative numbers (temperature); addition and multiplication; properties

Fractions
- Part of a whole; part of a set; equivalent fractions; compare; order; mixed numbers; add and subtract like fractions

Decimals
- Read and write tenths and hundredths; mixed numbers; compare; order; add and subtract; rename 10 tenths as 1 one and 10 hundredths as 1 tenth; word forms; money; word problems

Geometry
- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, hexagon, octagon; edge, vertex; slides, flips, turns
- Solid figures: sphere, cube, cylinder, cone, rectangular prism, rectangular pyramid; faces; edges; vertices; curved surface

Estimation
- Round to nearest ten, hundred, and one thousand
- Length; distance; capacity; weight; mass

Measurement
- Length: ½ inch, foot, yard, mile; centimeter, meter, kilometer
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound
- Mass: gram, kilogram

Problem Solving
- Word problems; graphs; tables; charts; map skills; probability; money

Statistics and Graphs
- Pictograph; bar graph; coordinate graph; line graph; circle graph; tables; charts; tallies

Calculators
- Addition; subtraction

Grade 3 Math
4th Edition

Number Sense
- Recognize and write 0–1,000,000 with numerals and words; Roman numerals I–XII
- Ordinals: first through ninety-ninth; order; number line
- Place value: 10 more/10 less; ones to hundred thousands; expanded form; round to the nearest ten, hundred, one thousand, compare with > and <
- even/odd numbers

Counting
- Count by 1s, 2s, 5s, 10s, 100s, 1,000s, 10,000s; count by 2s to 20, by 3s to 30, by 4s to 40, by 5s to 50, by 6s to 60, by 7s to 70, by 8s to 80, by 9s to 90

Addition
- 100 basic facts; fact families (with strategies); five-digit addends; vertical form; rename 10 ones as 1 ten to 10 one thousands as 1 ten thousand; money; strategies; word problems; commutative property, associative property, identity property

Subtraction
- 100 basic facts; fact families; five-digit minuend and subtrahend; word problems; rename 1 ten as 10 ones to 1 ten thousand as 10 one thousands; money; word problems; strategies; take-away, comparison; missing addend; zero principle

Multiplication
- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equation; vertical form; one digit factors; two or three digits by one digit; renaming; strategies; word problems; commutative property; associative property; identity property; zero property

Division
- 110 basic facts; fact families; equal sets; repeated subtraction; measurement; partition/strategies; equation; division frame; word problems; two and three digits by one digit; one-digit remainders

Algebra Readiness
- Equation; missing addend; missing factor; negative numbers (temperature); addition and multiplication; properties

Fractions
- Part of a whole; part of a set; equivalent fractions; compare; order; mixed numbers; add and subtract like fractions

Decimals
- Read and write tenths and hundredths; mixed numbers; compare; order; add and subtract; rename 10 tenths as 1 one and 10 hundredths as 1 tenth; word forms; money; word problems

Geometry
- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, hexagon, octagon; edge, vertex; slides, flips, turns
- Solid figures: sphere, cube, cylinder, cone, rectangular prism, rectangular pyramid; faces; edges; vertices; curved surface

Estimation
- Round to nearest ten and hundred
- Length: inch, foot, yard; centimeter, meter
- Weight: more than/less than 1 pound, 1 ounce
- Mass: more than/less than 1 kilogram; about 1 gram/more than 1 gram
- Capacity: more than/less than 1 cup, 1 pint, 1 quart, 1 gallon; more than/less than 1 liter

Measurement
- Length: inch, foot, yard; centimeter, meter
- Capacity: cup, pint, quart, gallon; liter
- Weight: ounce, pound
- Mass: gram, kilogram

Problem Solving
- Word problems; graphs; tables; charts; map skills; probability; money

Statistics and Graphs
- Pictograph; bar graph; coordinate graph; line graph; circle graph; tables; charts; tallies

Calculators
- Addition; subtraction

Organized by Subject

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Number Sense
- Recognize and write 0–100,000,000 with numerals and words; Roman numerals I–XXXIX

Number Patterns
- Ordinals; first through ninety-ninth; order; number line; 10 more/10 less
- Place value: ones to hundred millions; expanded form; even/odd numbers; round to the nearest ten, hundred, one thousand; compare with >, <, and =

Counting
- Count by 1s, 2s, 5s, 10s, 100s, 1,000s, 10,000s; count by 2s to 20, by 3s to 30, by 4s to 40, by 5s to 50, by 6s to 60, by 7s to 70, by 8s to 80, by 9s to 90

Addition
- 100 basic facts; fact families; six-digit addends; vertical form; rename 10 ones as 1 ten to 10 one thousands as 1 ten thousand
- Strategies; word problems; money
- Commutative property, associative property, identity property

Subtraction
- 100 basic facts (using strategies); fact families; six-digit minuend and subtrahend; rename 1 ten as 10 ones to 1 ten thousand as 10 one thousands
- Strategies; word problems; money; take-away, comparison; missing addend; unknown part
- Zero principle

Multiplication
- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equations; vertical form; one-digit factors; one digit times two to four digits; two digits times two or three digits; renaming; strategies; word problems
- Commutative property, associative property, identity property, zero property, multiplication, addition principle

Division
- 110 basic facts (using strategies); fact families; equal sets; repeated subtraction; measurement; partition/strategies; equation; round the division; adjust the quotient; division frame; word problems; finding averages; computation: two to four digits by one digit; two to three digits by two digits; one to two digit remainders; divisibility rules

Algebra Readiness
- Equations; missing addend; missing factor; negative numbers; function tables; variables

Fractions
- Read and write tenths and hundredths; mixed numbers; rename improper fractions
- Equivalent fractions; compare; order

Decimals
- Read and write tenths and hundredths; mixed numbers; compare; order; add and subtract; rename 10 tenths as 1 one and 10 hundredths as 1 tenth; word forms; money; word problems; round to nearest whole

Geometry
- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, parallelogram, rhombus, hexagon, octagon; edge, vertex; slides, flips, turns
- Solid figures: sphere, cube, cylinder, cone, rectangular prism, square prism, triangular prism, rectangular pyramid, square pyramid, triangular pyramid; face, edge, vertex, curved surface
- Lines: horizontal/vertical, parallel/intersecting, segments; points; rays; angles: right, acute, obtuse
- Symmetry; similar; congruent
- Circle: radius, diameter
- Perimeter; area; complex area; volume; patterns

Estimation
- Round to nearest ten, hundred, and one thousand, one million
- Round for addition, subtraction, multiplication, and division

Measurement
- Length: ¼ and ½ inch, foot, yard, mile; centimeter, meter, kilometer, millimeter
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound, ton
- Mass: gram, kilogram
- Temperature: Fahrenheit; Celsius
- Time: to one-minute interval; past and future elapsed time to five-minute interval; before/after the hour; a.m./p.m.; noon/midnight
- Calendar: date, future date; schedule
- Money: coins; one-, five-, ten-, and twenty-dollar bills; dollar sign; decimal point; addition; subtraction; multiplication; division

Problem Solving
- Use a problem-solving plan: problems; graphs; tables; charts; write word problems; schedule; map skills; logic; probability; money; multistep problems; problems with too little information, fractions

Data
- Pictograph; bar, line, circle, and coordinate graphs
- Tables; charts; tallies; line plot; stem-and-leaf plot
- Mean, median, mode, range, frequency

Calculators
- Addition; subtraction; division
Number Sense
- Recognizing and writing 0–100,000,000,000 as numerals and words; Roman numerals I–C
- Place value: ones to hundred billions; comparing; expanded form; even/odd numbers; positive/negative numbers; number line; expressions and equations

Addition & Subtraction
- Basic facts (fact families and other strategies); six-digit numbers; renaming to hundred thousands; inverse relationship; strategies; word problems; money; compensation
  - Properties: commutative, associative, identity; zero principle

Multiplication
- Basic facts (fact families and other strategies); multiples; repeated addition; arrays; equations; vertical form; one to three digits times two to four digits; renaming; strategies; word problems; money; factor trees; prime and composite numbers; GCF; LCM
- Properties: commutative, associative, identity, zero principle

Division
- Basic facts (fact families and other strategies); equal sets; inverse of multiplication; measurement; partition; fraction form; equations; two to four digits by one or two digits; remainders; strategies; word problems; money

Fractions
- Part of a whole; part of a set; equivalent fractions; comparing; ordering; lowest terms; renaming improper fractions and mixed numbers
- Adding and subtracting like and unlike fractions; adding and subtracting mixed numbers with like and unlike fractions
- Multiplying a whole number times a fraction and a fraction times a whole number; multiplying a fraction times a fraction; multiplying a whole number times a mixed number; multiplying a mixed number times a mixed number
- Dividing a whole number by a fraction; dividing a fraction by a fraction; reciprocals

Decimals
- Reading and writing tenths, hundredths, one thousandths; writing as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms; money; word problems; rounding to nearest hundredth
- Multiplying a decimal by a whole number, by a decimal, and by a power of 10
- Dividing a decimal by a one-digit whole number; dividing a whole number by a whole number with a decimal quotient; dividing to rename a fraction as a decimal; dividing a decimal by a power of 10

Geometry
- Points; horizontal/vertical lines; parallel/intersecting/perpendicular lines; line segments; rays; angles: right, acute, obtuse; measuring angles
- Plane figures: circle, polygon, square, triangle, rectangle, pentagon, hexagon, octagon, quadrilateral, parallelogram, rhombus, trapezoid; edge, vertex; similar, congruent, symmetrical; translation, reflection, rotation; perimeter, circumference, area
- Solid figures: sphere, cone, cylinder, polyhedron, cube, prism, pyramid; face, edge, vertex; curved surface; nets; surface area; volume
- Circle: center point, radius, diameter, chord, central angles
- Triangles: sum of angles = 180°; acute, obtuse, right; isosceles, scalene, equilateral

Estimation
- Rounding to a given place
- Rounding for addition, subtraction, multiplication, and division
- Whole numbers; fractions; decimals
- Length; distance; capacity; weight; mass

Measurement
- Length; capacity; weight; mass; temperature
- Time: past and future elapsed time; equivalent units; converting units; adding and subtracting
- Calendar; writing dates

Problem Solving
- Use a problem-solving plan: problems; graphs; tables; charts; schedule; map skills; logic; probability; money; multistep problems; problems with too little or too much information

Data
- Tables; charts; tallies; frequency table; line plot; stem-and-leaf plot
- Pictograph; bar/double-bar graph; line/double-line graph; circle graph; coordinate graph
- Mean, median, mode; range; frequency; scale; interval

Ratios, Proportions, Percents
- Equivalent ratios; unit rate; scale drawings; map scale
- Writing percents as fractions and decimals; writing fractions as percents; comparing percents to decimals and fractions; finding the percent of a number

Calculators
- Varied activities
# Grade 6 Math
## 3rd Edition

### Number Sense
- Recognize and write 0–10,000,000,000 as numerals and words; Roman numerals I–C
- Place value: ten thousandths to hundred billions; comparing: expanded form; even/odd, positive/negative, prime/composite numbers; number line; expressions and equations
- Part-whole relationships; inverse operations

### Fractions
- Part of a whole; part of a set; equivalent fractions; comparing; ordering; lowest terms; renaming improper fractions and mixed numbers
- Add, subtract, multiply, and divide like and unlike fractions; cross-products; cancellation; pictorial representations or journal entries to express understanding of operations

### Estimating
- Round whole numbers and decimals to a given place; round fractions to the nearest ½ or whole; front-end estimation
- Round to estimate a sum, difference, product, and quotient

### Measurement
- Length; capacity; weight; mass
- Temperature: Fahrenheit; Celsius
- Time: elapsed time; time zones; timeline; 24-hour clock; wages
- Rename within the metric and customary systems to add, subtract, multiply, and divide

### Problem Solving
- Graphs; tables; charts; schedule; map skills; probability; money; Venn diagram
- Using a problem-solving plan; multistep problems; problems with too little or too much information; group planning
- Strategies: patterns; logic; guess and check; diagram/model; simpler problem; formulas; working backwards; writing an equation

### Pre-Algebra
- Missing addend/subtrahend/minuend/factor; add, subtract, multiply, and divide integers; positive/negative numbers
- Variables in expressions and equations; solve for a variable in an equation

### Geometry
- Points; lines: parallel, intersecting, perpendicular; line segments; rays; symmetry; similar/congruent; constructions; angles: right, acute, obtuse; measure angles; sum of angles in a triangle = 180°
- Plane figures: regular/irregular; polygons; triangles: scalene, isosceles, equilateral; quadrilaterals; parallelograms; transformations: translation, reflection, rotation; perimeter; area
- Solid figures: sphere, cone, cylinder, polyhedron, cube, prism, pyramid; face, edge, vertex, curved surface; nets; surface area; volume
- Circle: center point, radius, diameter, chord, central angles, circumference

### Fractions
- Read and write tenths, hundredths, thousandths; write as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms
- Add and subtract
- Multiply a decimal by a whole number, by a decimal, and by a power of 10
- Divide a decimal by a one-digit whole number; divide a whole number by a whole number with a decimal quotient; divide to rename a fraction as a decimal; divide a decimal by a power of 10

### Decimals
- Read and write tenths, hundredths, thousandths; write as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms
- Add and subtract
- Multiply a decimal by a whole number, by a decimal, and by a power of 10
- Divide a decimal by a one-digit whole number; divide a whole number by a whole number with a decimal quotient; divide to rename a fraction as a decimal; divide a decimal by a power of 10

### Estimating
- Round whole numbers and decimals to a given place; round fractions to the nearest ½ or whole; front-end estimation
- Round to estimate a sum, difference, product, and quotient

### Measurement
- Length; capacity; weight; mass
- Temperature: Fahrenheit; Celsius
- Time: elapsed time; time zones; timeline; 24-hour clock; wages
- Rename within the metric and customary systems to add, subtract, multiply, and divide

### Problem Solving
- Graphs; tables; charts; schedule; map skills; probability; money; Venn diagram
- Using a problem-solving plan; multistep problems; problems with too little or too much information; group planning
- Strategies: patterns; logic; guess and check; diagram/model; simpler problem; formulas; working backwards; writing an equation

### Statistics & Graphs
- Pictograph; bar/double bar graph; line/double line graph; histogram; circle graph; coordinate graph
- Tables; charts; tallies; frequency table; line plot; stem-and-leaf plot; box-and-whisker plot
- Mean, median, mode; range; frequency; scale; interval

### Ratios, Proportions, Percents
- Equivalent ratios; unit rate; scale drawings; map scale
- Percents as fractions and decimals; writing fractions and decimals as percents; comparing percents to decimals and fractions; finding the percent of a number; determining the sales price given a discount as a percent
- Proportionate geometric figures

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**Number Sense**
- Recognize and write 0–10,000,000,000 as numerals and words; Roman numerals I–C
- Place value: ten thousandths to hundred billions; comparing: expanded form; even/odd, positive/negative, prime/composite numbers; number line; expressions and equations
- Part-whole relationships; inverse operations

**Addition & Subtraction**
- Basic facts (fact families and other strategies); nine-digit column addition
- Mental compensation
- Properties: commutative, associative, identity; zero principle

**Multiplication**
- Basic facts (fact families and other strategies); multiples; repeated addition; vertical form; one to three digits times two to four digits; renaming; factor trees; prime/composite numbers; GCF; LCM
- Properties: commutative, associative, identity, zero, distributive

**Division**
- Basic facts (fact families and other strategies); equal sets; measurement/partition; fraction form; equations; mental division by 10; two to four digits by one or two digits; remainders; mixed number and decimal quotients; decimal equivalent for a fraction

**Equations**
- Inverse operations; compensation; simplify expressions; evaluate expressions; if-then statements; solve for an unknown

**Pre-Algebra**
- Missing addend/subtrahend/minuend/factor; add, subtract, multiply, and divide integers; positive/negative numbers
- Variables in expressions and equations; solve for a variable in an equation

**Fractions**
- Part of a whole; part of a set; equivalent fractions; comparing; ordering; lowest terms; renaming improper fractions and mixed numbers
- Add, subtract, multiply, and divide like and unlike fractions; cross-products; cancellation; pictorial representations or journal entries to express understanding of operations

**Decimals**
- Read and write tenths, hundredths, thousandths; write as fractions and mixed numbers; comparing; ordering; renaming to thousandths; word forms
- Add and subtract
- Multiply a decimal by a whole number, by a decimal, and by a power of 10
- Divide a decimal by a one-digit whole number; divide a whole number by a whole number with a decimal quotient; divide to rename a fraction as a decimal; divide a decimal by a power of 10

**Estimating**
- Round whole numbers and decimals to a given place; round fractions to the nearest ½ or whole; front-end estimation
- Round to estimate a sum, difference, product, and quotient

**Measurement**
- Length; capacity; weight; mass
- Temperature: Fahrenheit; Celsius
- Time: elapsed time; time zones; timeline; 24-hour clock; wages
- Rename within the metric and customary systems to add, subtract, multiply, and divide

**Problem Solving**
- Graphs; tables; charts; schedule; map skills; probability; money; Venn diagram
- Using a problem-solving plan; multistep problems; problems with too little or too much information; group planning
- Strategies: patterns; logic; guess and check; diagram/model; simpler problem; formulas; working backwards; writing an equation

**Statistics & Graphs**
- Pictograph; bar/double bar graph; line/double line graph; histogram; circle graph; coordinate graph
- Tables; charts; tallies; frequency table; line plot; stem-and-leaf plot; box-and-whisker plot
- Mean, median, mode; range; frequency; scale; interval

**Ratios, Proportions, Percents**
- Equivalent ratios; unit rate; scale drawings; map scale
- Percents as fractions and decimals; writing fractions and decimals as percents; comparing percents to decimals and fractions; finding the percent of a number; determining the sales price given a discount as a percent
- Proportionate geometric figures
## English

### Grade 1
**Phonics & English**
3rd Edition

**Prewriting Skills**
- Interpreting pictures, matching sounds with pictures, print awareness

**Listening**
- Listening enjoyment: songs, stories, poems, nursery rhymes
- Listening comprehension: interpreting information, listening for facts and details, following directions, making critical judgments, making application, identifying a main idea

**Oral Communication**
- Taking part in songs, discussions, action rhymes, dialogues, recitations, retelling stories,
- Dictating a word, a phrase, or a sentence; describing an experience; sharing ideas
- Collaborative conversations: pair-share, small group discussions, class discussions, ask and answer questions

**Phonemic Awareness and Phonics**
- Using auditory and visual discrimination as well as letter-sound association for each of the 44 English sounds and their variant spellings
- Identifying consonant blends and digraphs, short and long vowel patterns, diphthongs, r-influenced vowels
- Recognizing rhyming words
- Recognizing hard and soft c, hard and soft g, the silent consonants patterns
- Recognizing open and closed syllables
- Decoding 130 phonograms or word families
- Developing word recognition skills

**Vocabulary**
- Determining meaning from context
- Synonyms, antonyms, compound words, contractions, analogies

**Structural Analysis**
- Counting syllables, syllable division; prefixes, suffixes, suffix rules

**Writing Skills**
- Using alphabetical order, following directions; reading a color key

### Grade 2
**English**
**Writing & Grammar**
Updated 3rd Edition

**Parts of Speech**
- Noun: common, proper, singular, plural, passive, abbreviation, possessive
- Verb: action; linking; helping (has, have) present and past tenses; regular and certain irregular verbs
- Pronoun
- Adjective
- Adverb

**Sentence Structure**
- Sentence: fragment, run-on sentence, combining sentences, expanding sentences
- Sentence parts: subject part, subject, predicate part
- Sentence type: statement, question, command, exclamation

**Conventions**
- Capitalization: proper nouns, titles, abbreviations, initials, book titles
- Punctuation: period, question mark, exclamation point, comma, apostrophe

**Usage**
- Pronoun reference, contractions

**Writing Skills**
- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organize, word choice, conventions
- Using a dictionary
- Using a thesaurus
- Conferencing with teacher and peer
- Organizational tools: word-web, time-order chart, senses chart, note cards
- Using a rubric for self-assessment

**Writing Projects**
- Shared writing
- Independent writing
- Paragraph development
- Poetry: Hebrew poem, couplet, shape poem
- Personal story, friendly letter, instructions, opinion to introduce a book, research report

**Written Communication**
- Sentences: Complete thought, completing a sentence, writing a sentence; sentence parts (subject part, verb part)
- Paragraphs: topic, topic sentence, details; completing the five-step writing process
- Genre: narrative, informative piece, poem, thank-you note
- Journaling

**Grammar, Mechanics, and Usage**
- Capitalization: beginning of a sentence; proper nouns
- Punctuation: end of a sentence (period, question mark, exclamation point); commas; apostrophe in contractions and possessive nouns
- Parts of speech: nouns, verbs (action and linking), adjectives, adverbs, and prepositions
- Sentences: subject-verb agreement

**Reading for Comprehension**
- Reading phrases and sentences with comprehension

**Study Skills**
- Using note cards
- Time-order chart, senses chart, guide words, sample sentence
- Using a thesaurus
- Using a dictionary
- Dictionary skills: alphabetical order, guide word, entry word, definition, sample sentence
- Study skills: listening, following directions, listening strategies, identify facts and details; taking notes

**Listening and Speaking Skills**
- Listening skills: following directions, listening strategies, identify facts and details
- Speaking skills: audio recordings, collaborative conversations, reading orally
Grade 3
English
Writing & Grammar
2nd Edition

Parts of Speech
- Noun: common, proper, singular, plural, irregular possessive; abbreviation
- Verb: action, linking, helping; present, past, and future tenses
- Pronoun: subject, object, possessive
- Adjective: comparative, superlative
- Adverbs
- Clauses

Sentence Structure
- Simple sentence; fragment; run-on sentence; compound sentence
- Sentence parts: complete subject, complete predicate, simple subject, simple predicate
- Sentence types: declarative, interrogative, imperative, exclamatory
- Compound subjects; compound predicates; diagramming

Conventions
- Capitalization: proper nouns, titles, abbreviations, initials, book titles

Reading Skills
- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Writing Conference with teacher and peer
- Organizational tools: writing process chart, word-web, time-order chart, senses chart, note cards, paragraph model
- Rubric for self-assessment
- Proofreading marks to improve writing and make corrections
- Using a dictionary
- Using a thesaurus

Usage
- Homophones; pronoun reference; contractions; often-confused verbs; double negatives; prefixes; suffixes
- Subject/verb agreement

Usage
- Punctuation: period, question mark, exclamation point, comma, apostrophe, quotation marks

Writing Projects
- Shared writing
- Independent writing
- Paragraph development
- Poetry: haiku, acrostic poem
- Personal narrative, friendly letter, instructions, compare-contrast essay, book review, tall tale, research report, business letter

Study & Reference Skills
- Reference skills: parts of a book: title page, table of contents, index; library: electronic catalog; encyclopedia; atlas
- Dictionary skills: alphabetical order, guide words, parts of an entry, multiple definitions
- Study skills: taking notes

Listening & Speaking Skills
- Listening and speaking skills: making an introduction

Grade 4
English
Writing & Grammar
2nd Edition

Parts of Speech
- Noun: common, proper, singular, plural, irregular possessive; abbreviation; as a subject, object, and predicate noun
- Verb: action, linking, helping; present, past, and future tenses
- Pronoun: subject, object, possessive
- Adjective: article, predicate adjective, comparative, superlative
- Adverb: preposition
- Clauses

Sentence Structure
- Sentence; fragment; run-on sentence; compound sentence
- Sentence parts: complete subject, complete predicate, simple subject, simple predicate
- Compound subjects; compound predicates; clauses: independent, dependent; introductory phrases; prepositional phrases; diagramming

Conventions
- Capitalization: proper nouns, titles, abbreviations

Reading Skills
- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Writing conference with teacher and peer
- Organizational tools: character web, events/details chart, opinion chart, outline, plot pyramid, T-chart, time-order chart, Venn diagram, word web
- Rubric for self-assessment
- Proofreading marks to improve writing and make corrections
- Using a dictionary
- Using a thesaurus

Usage
- Homophones; pronoun reference; contractions; often-confused verbs; double negatives; prefixes; suffixes
- Subject/verb agreement

Usage
- Punctuation: period, question mark, exclamation point, comma, apostrophe, quotation marks

Writing Projects
- Shared writing
- Independent writing
- Paragraph development
- Poetry: sound poem
- Instructions, friendly letter, personal story, persuasive essay, story, book report, research report

Study & Reference Skills
- Reference skills: parts of a book: title page, table of contents, index; library: electronic catalog; encyclopedia; atlas
- Dictionary skills: alphabetical order, guide words, parts of an entry, multiple definitions
- Study skills: taking notes

Listening & Speaking Skills
- Listening skills; speaking skills: making an introduction
Grade 5
English
Writing & Grammar
2nd Edition

Parts of Speech
- Noun: common, proper, singular, plural, possessive; abbreviation; as a subject, object, and predicate noun
- Verb: action, linking, helping; present, past, future, perfect tenses
- Pronoun: subject, object, possessive, reflexive
- Adjective: article, demonstrative, proper, predicate adjective; adverb
- Preposition; conjunction: coordinating, subordinating

Sentence Structure
- Sentence: simple, compound, complex; fragment; subject part, simple subject, predicate, simple predicate
- Sentence types: declarative, interrogative, imperative, exclamatory
- Compound subjects; compound predicates; clauses: independent, dependent; phrases: introductory, prepositional; diagramming; basic sentence patterns

Conventions
- Capitalization: proper nouns, titles, abbreviations, initials
- Punctuation: period, question mark, exclamation point, comma, apostrophe

Usage
- Homophones, pronoun reference; subject/verb agreement; contractions; prefixes; suffixes

Writing Skills
- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Writing conference with teacher and peer
- Organizational tools: T-chart, Venn diagram, opinion chart for a business letter, personal narrative, planning chart for book review, time-order and special words, word web, play map; bibliography
- Rubric for self-assessment
- Proofreading marks to improve writing and make corrections

Grade 6
English
Writing & Grammar
2nd Edition

Parts of Speech
- Noun: common, proper, singular, plural; abbreviation; appositive; singular and plural possessive; English words from Greek root words; as subjects, objects
- Verb: principal parts; past, present, and future tenses; perfect tenses
- Pronoun: subject, object, possessive, reflexive, intensive, interrogative, demonstrative, indefinite; with antecedent
- Adjective: article, proper, demonstrative, as in the predicate
- Adverb: comparative, superlative
- Preposition; conjunction: coordinating, subordinating; interjection

Sentence Structure
- Sentence: fragment; run-on; simple, compound, complex; declarative, interrogative, imperative, exclamatory
- Complete subject and predicate; simple subject and predicate; compound subjects and predicates
- Dependent and independent clauses; introductory prepositional phrases; sentence patterns; diagramming

Conventions
- Capitalization: proper nouns, proper adjectives, abbreviations, titles, initials
- Punctuation: period, question mark, exclamation point, comma, apostrophe

Usage
- Homophones, pronoun reference; subject/verb agreement; contractions; often-confused verbs; double negatives; misplaced modifiers; prefixes; suffixes

Writing Skills
- Writing process: plan, draft, revise, proofread, publish
- Writing traits: ideas, organization, word choice, conventions
- Organizational tools: events/details chart, outline, persuasive chart, planning chart, plot diagram, time-order chart, Venn diagram, word web; bibliography; outline
- Using a dictionary
- Using a thesaurus

Writing Projects
- Shared writing
- Independent writing
- Paragraph development
- Poetry: diamante, sense poem
- Compare-contrast essay, persuasive business letter, personal narrative, book review, research report, imaginative instructions, play

Study & Reference Skills
- Reference skills: parts of a book: title page, table of contents, index, glossary, bibliography; encyclopedia; periodicals; library: electronic catalog; atlas; almanac; textbook
- Dictionary skills: guide words, parts of an entry, multiple definitions, multiple entries (homographs)
- Study skills: taking notes, outline

Listening & Speaking Skills
- Speaking skills: oral book review, presenting a play

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Organized by Subject 21
Spelling

Grade 1
Spelling
3rd Edition

30 Weekly Word Lists
• Ten words per list (nine pattern words and one sight word)
• Words frequently used in writing
• Review list with pattern words every fifth week

Generalizations
• Phonics generalizations: short and long vowel patterns, r-influenced vowel patterns, diphthongs
• Consonant patterns: consonants, consonant blends and digraphs, soft c

• Structural generalizations: suffixes, s, es, ed, er, est; suffix rules: no change to base word, double the final consonant, drop the final e

Word Study
• Phonics and structural analysis activities
• Word-meaning activities: sentence contexts, rhyming words, meaning or picture clues, puzzles

Proofreading
• Spelling awareness: identifying the correct spelling for a given word, identifying and correcting misspelled words, standardized-test practice

Dictionary Skills
• Location skills
• Alphabetic order to the first and second letter
• Entry words, guide words, word forms, sample sentences

Writing Application
• Dictation sentences in tests

Grade 2
Spelling
2nd Edition

32 Weekly Word Lists
• Words frequently used in writing
• Pattern words and irregular spelling words
• Interactive study method
• Weekly review of patterns

Generalizations
• Phonics generalizations: vowel patterns: short and long vowels, r-influenced vowels, diphthongs
• Consonant patterns: consonants, consonant blends and digraphs, soft c, soft g, silent consonants
• Two-syllable words ending in le, er, y, and reliable patterns
• Structural generalizations: compound words

• Suffixes: s, es, ed, ing, er, est
• Suffix rules: no change to the base word, double the final consonant, drop the final e, change y to i

Word Study
• Word sort: classifying words based on shared features
• Word building: making new words by adding or omitting letters
• Phonics and structural analysis activities
• Word-meaning activities: context texts, meaning clues, synonyms, antonyms, homophones

Proofreading
• Spelling awareness; identifying and correcting misspelled words in sentences or passages

Dictionary Skills
• Location skills
• Alphabetic order to the first, second, and third letter
• Entry words, guide words, word forms

Writing Application
• Dictation sentences in tests
• Real-life writing application

Grade 3
Spelling
2nd Edition

32 Weekly Word Lists
• Words frequently used in writing
• Pattern words and irregular spelling words
• Interactive study method
• Weekly review of patterns

Generalizations
• Phonics generalizations: vowel patterns: short and long vowels, r-influenced vowels, diphthongs
• Consonant patterns: consonants, consonant blends and digraphs, soft c, soft g, silent consonants
• Two-syllable words ending in le, er, y, and reliable patterns
• Structural generalizations: compound words

• Suffixes: s, es, ed, ing, er, est
• Suffix rules: no change to the base word, double the final consonant, drop the final e, change y to i

Word Study
• Word sort: classifying words based on shared features
• Word building: making new words by adding or omitting letters
• Phonics and structural analysis activities
• Word-meaning activities: context texts, meaning clues, synonyms, antonyms, homophones

Proofreading
• Spelling awareness; identifying and correcting misspelled words in sentences or passages

Dictionary Skills
• Location skills
• Alphabetic order to the first, second, and third letter
• Entry words, guide words, word forms, definitions, sample sentences

Writing Application
• Dictation sentences in tests
• Real-life writing application
Grade 4
Spelling
2nd Edition
32 Weekly Word Lists
• Word lists: 16 pattern words, 2 challenge words, 2 review words
• Interactive study method

Generalizations
• Phonics generalizations: long, short, and r-influenced vowel sounds; diphthongs; reliable patterns in two-syllable words; unstressed-syllable vowel patterns
• Structural generalizations: compound words, inflectional suffixes, prefixes, derivational suffixes
• Suffix rules: no change to the base word, doubling the final consonant, dropping the final e, changing y to i

Word Study
• Word sorting: classifying words based on shared features
• Word building: forming words by manipulating patterns, syllables, affixes
• Word meaning: using a word in the context of meaning (definitions, synonyms, antonyms, homophones, homographs, categories, analogies)

Proofreading
• Spelling awareness: identifying the correct spelling for a given word, identifying and correcting misspelled words in sentences or passages
• Standardized-test practice

Dictionary Skills
• Location skills

Grade 5
Spelling
2nd Edition
32 Weekly Word Lists
• Word lists: 20 pattern words, 5 review words
• Interactive study method

Generalizations
• Phonics generalizations: review of long, short, and r-influenced vowel sounds; diphthongs; reliable patterns in multisyllable words; unstressed syllable vowel patterns
• Structural generalizations: compound words, inflectional suffixes, prefixes, derivational suffixes
• Suffix rules: no change to the base word, doubling the final consonant, dropping the final e, changing y to i

Word Study
• Word sorting: classifying words based on shared features
• Word building: forming words by manipulating patterns, syllables, affixes
• Word meaning: using a word in the context of meaning (definitions, synonyms, antonyms, homophones, homographs, categories, analogies)

Proofreading
• Spelling awareness: identifying the correct spelling for a given word, identifying and correcting misspelled words in sentences or passages
• Standardized-test practice

Dictionary Skills
• Location skills

Grade 6
Spelling
2nd Edition
32 Weekly Word Lists
• Word lists: 25 words (20 pattern words, 5 review words)
• Interactive study method

Generalizations
• Phonics generalizations: reliable patterns in multisyllable words, including review of previously learned vowel and consonant patterns; unstressed syllable vowel patterns
• Structural generalizations: compound words, inflectional suffixes, prefixes, derivational suffixes
• Suffix rules: no change to the base word, doubling the final consonant, dropping the final e, changing y to i
• Etymology: Greek word parts; Latin prefixes, roots, and suffixes

Word Study
• Word sorting: classifying words based on shared features
• Word building: forming words by manipulating patterns, syllables, affixes, word roots
• Word meaning: using a word in the context of meaning (definitions, synonyms, antonyms, homophones, homographs, categories, analogies, derivations, and sentence completion)

Proofreading
• Spelling awareness: identifying and correcting misspelled words in sentences or passages
• Standardized-test practice

Dictionary Skills
• Alphabetic order: alphabetizing words between guide words
• Use of the pronunciation key
• Use of a dictionary entry: entry word, pronunciation, word forms, definitions, sample sentences, etymology
• Syllable division: base words and affixes, two-syllable vowel-consonant patterns, unstressed syllables
• Accenting syllables: compound words, words with affixes, syllable patterns, accent changes in homographs

Writing Activities
• Dictation sentences in weekly tests
• Real-life writing application

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Grade 1
Reading
4th Edition

Phonics and Word Recognition
• Review and application of phonics concepts presented in Phonics and English 1
• Word families
• Consonant sounds: single, blends, digraphs, silent, soft and hard c and g
• Vowel sounds: short, long, r-influenced, special
• Open/closed syllables; syllable division
• Service words

Vocabulary
• Meaning from context; synonyms; antonyms; prefixes; suffixes; analogies; compound words; contractions; action words; describing words; naming words; riddles; Bible words

Comprehension
• Literal, interpretive, critical, appreciative levels; biblical truth
• Interpreting pictures; following directions, sequencing; classifying; comparison and contrast; cause and effect
• Make inferences; draw conclusions; predict outcomes
• True/false statements; size/spatial/time relationships; main idea
• Punctuation; capitalization; sentence sense; comparatives/superlatives

Literature
• Reading a variety of genres: realistic fiction, historical fiction, fantasy, fable, folktale, article, Bible account, missionary stories, drama
• Character traits and motives; setting
• Fanciful elements; similes
• Poetry: rhyme, rhythm, onomatopoeia

Study Skills
• Alphabetizing, book parts, glossary, calendar, color key, locate information, maps, diagrams

Fluency
• Silent reading: reading for understanding, specific information, biblical truth, author's message
• Oral reading: communicating message of the author; language-like flow; communicating meaning, mood; portraying characters, emotion; responding to punctuation

Composition
• Describing a picture, an experience, an object, a place, and an event
• Writing a newspaper article, a letter, a journal entry, and a poem
• Completing a sentence and a story frame
• Writing a response to the theme of a story, an event from another point of view, and things learned about God

Grade 2
Reading
3rd Edition

Phonics and Word Recognition
• Review of phonics: the 44 sounds of English with many of the variant spellings
• Open/closed syllables; counting syllables; syllable division: base words/prefixes/suffixes, VC/CV pattern, compound words, consonant + -le
• Service words

Vocabulary
• Meaning from context; synonyms; antonyms; homophones; prefixes; suffixes; analogies; compound words; contractions

Comprehension
• Literal and higher-order levels; biblical truth
• Interpreting pictures; following directions; sequencing; classifying; comparison and contrast; cause and effect; problem and solution
• Making inferences; drawing conclusions; predicting outcomes
• True/false statements; time/place relationships; relevant information; facts/opinions; main idea
• Punctuation; capitalization; abbreviations; comparatives/superlatives; possessives; pronouns; action words; describing words

Literature
• Reading a variety of genres: realistic fiction, historical fiction, fantasy, fable, folktale, tall tale, article, Bible account, biography, poetry, drama, mystery
• Main character; character development, motives, traits
• Setting; plot; point of view; fanciful elements; idioms; imagery; similes; figurative language
• Poetry: rhyme; rhythm; repetition; onomatopoeia; alliteration

Informational Text Skills
• Book parts: title, author, illustrator, contents, glossary
• Alphabetizing; books of the Bible; calendar; recipe; poem stanzas; hymn stanzas; captions; headings; maps; diagrams; graphic organizers

Fluency
• Silent reading: reading for understanding, specific information, biblical truth, author's message
• Oral reading: communicating message of the author; language-like flow; communicating meaning, mood; portraying characters, emotion; responding to punctuation; conveying dialog

Composition
• Writing in response to reading
• Descriptions; personal experiences; poems
• Alternate story ending
Grade 3
Reading
3rd Edition

Phonics and Word Recognition
- Phonics review; introduction of additional variant spellings
- Syllable division: base words/ prefixes/suffixes, VC/CV pattern, compound words, prefixes/suffixes, two-syllable words, words ending with -tion; consonants + le; schwa syllables
- Service words review

Vocabulary
- Meaning from context; synonyms; antonyms; analogies; compound words; contractions

Comprehension
- Literal and higher-order levels; biblical truth
- Sequencing; classifying; comparison and contrast; cause and effect; problem and solution
- Making inferences; drawing conclusions; predicting outcomes
- Time/place relationships; relevant information; facts/opinions; main idea

Literature
- Reading a variety of genres: realistic fiction, historical fiction, fantasy, fable, folktale, tall tale, article, Bible account, biography, poetry, play, nonfiction, legend
- Main character; character development, motives, traits
- Setting; plot; conflict; point of view; foreshadowing; fanciful elements
- Idioms; imagery; personification; metaphor; simile; humor; sarcasm; suspense
- Poetry: rhyme; rhythm; onomatopoeia; alliteration; quatrains

Study Skills
- Book parts: contents; glossary
- Encyclopedia; Bible concordance; cross-references; biographical dictionary; newspaper; classified ad

Grade 4
Reading
3rd Edition

Word Recognition
- Optional remedial phonics

Vocabulary
- Meaning from context; synonyms; antonyms; analogies; Greek and Latin roots; multiple meanings

Comprehension
- Literal and higher-order levels
- Sequencing; classifying; comparison and contrast; cause and effect; problem and solution
- Making inferences; draw conclusions; predicting outcomes
- Place/time relationships; relevant/irrelevant information; facts/opinion; main idea; dialect; discernment; sense of history
- Biblical discernment and cultural awareness

Literature
- Reading a variety of genres; realistic fiction, historical fiction, Christian fiction, mystery, biography, autobiography, narrative nonfiction, informational text, procedural text, proverbs, parables, psalm, Bible account, fantasy, folktale, fable, tall tale, myth, poetry, reader’s theater, play
- Main character; character development, motives, traits, background, and development
- Setting; plot; theme; cause and effect; climax; point of view; conflict; foreshadowing; irony; moral; mood; suspense; good/evil elements; humor; symbol; word play; main idea and supporting details; worldview
- Imagery; personification; onomatopoeia; metaphor; simile; exaggeration; dialect, palindrome
- Poetry: free verse, haiku, limerick, acrostic, shape poems; rhyme, rhythm

Study Skills
- Glossary; dictionary; Bible concordance; Bible study; internet research
- Maps, timelines, diagrams, graphs, charts, sidebars, captions, titles, subtitles/section titles

Book Reports
- Writing process used to prepare and present written and oral book reports

Fluency
- Silent reading: reading for understanding, specific information, biblical truth, author’s message
- Oral reading: communicating message of the author; language-like flow; communicating meaning, mood; portraying characters, emotion, motive; responding to punctuation; choral reading

Composition
- Poetry: simile; rhyming riddles; alliterative phrases
- News article; classified ad; personal experience; journal entry; friendly letter; persuasive essay; descriptive paragraph
- Story mapping; play writing; tall tale; research writing; decree/law; financial report

Organized by Subject
Grade 5
Reading
2nd Edition

**Word Recognition**
- Syllable division; accented syllables; primary/secondary accents; shift in accent; base words/prefixes/suffixes; schwa syllables
- Optional remedial phonics

**Vocabulary**
- Meaning from context; synonyms; antonyms; analogies; Greek and Latin roots; adverbs; adjectives; acronyms; contractions

**Comprehension**
- Literal and higher-order levels; biblical truth
- Sequencing; classifying; comparison and contrast; cause and effect; problem and solution
- Drawing conclusions; predicting/evaluating outcomes; making judgments; allegorical comparisons
- Relevant/irrelevant information; facts/opinions; main idea; dialect; discernment; sense of history

**Literature**
- Reading a variety of genres: fiction, realistic fiction, historical fiction, science fiction, fantasy, folklore, fables, article, Bible account, biography, poetry, legend, narrative, parable
- Main and lesser characters; character motives, traits, growth and change; flat/round, dynamic/static characters; comparing and contrasting characters
- Setting; plot; conflict; crisis; point of view; moral; mood; suspense; resolution; theme; symbols
- Author biographies; allegorical setting; propaganda
- Idiom; imagery; figurative language; metaphor; simile; hyperbole; allusion; understatement; humor
- Poetry; rhyme patterns; onomatopoeia; alliteration; assonance; enjambment

**Study Skills**
- Glossary; index; encyclopedia; dictionary; Bible study; cross-references; card catalog; Dewey Decimal system; atlas; captions; headlines; subheadings
- Skimming; scanning; PQ3R study method; outlining; paraphrasing; note taking; summarizing; topic sentence; listening strategy
- Maps; diagrams; graphs; charts; timeline; tables

Grade 6
Reading
2nd Edition

**Word Recognition**
- Syllable division and accented syllables review

**Vocabulary**
- Vocabulary review and quizzes
- Meaning from context; synonyms; antonyms; prefixes; suffixes; analogies; Greek and Latin roots; etymologies; adjectives; adverbs

**Comprehension**
- Literal and higher-order levels; biblical truth
- Sequencing; classifying; comparison and contrast; cause and effect; problem and solution
- Drawing conclusions; predicting/evaluating outcomes; making judgments; interpreting information
- Relevant/irrelevant information; facts/opinions; main idea; dialect; discernment; sense of history

**Literature**
- Reading a variety of genres: fiction, realistic fiction, historical fiction, fantasy, folklore, fable, article, Bible account, biography, poetry, narrative
- Main and lesser characters; character motives, traits, growth and change; flat/round, dynamic/static characters; comparing and contrasting characters
- Setting; plot; conflict; crisis; point of view; foreshadowing; flashback; moral; mood; tone; suspense; denouement; cliffhanger; resolution; open/closed endings; theme; symbolism; good/evil
- Author biographies; propaganda, Caldecott and Newbery awards
- Idiom; personification; exaggeration; hyperbole; allusion; understatement; sarcasm; irony; dialect
- Poetry; rhyme, rhythm, alliteration, anaphora

**Study Skills**
- Glossary; encyclopedia; thesaurus; Bible study; catalog order; Dewey Decimal system; nonprint media; periodical guide; atlas; headlines; primary/secondary sources; Venn diagram; graphic organizers
- Skimming; scanning; PQ3R study method; outlining; paraphrasing; note taking; summarizing; topic sentence; listening strategy
- Maps; diagrams; graphs; charts; timeline; tables

**Fluency**
- Silent reading; reading for information, entertainment, understanding, spiritual growth, author’s message, biblical truth
- Oral reading; communicating author’s message; communicating mood, motive, meaning; conveying emotion; portraying character, voice expression; volume and rate

**Composition**
- Book review; character sketch; writing in response to reading; brainstorming ideas
- Plot; caption; dialogue; alliteration; assonance; simile; dialect
- Short story; fable; parable; play; folklore; legend; modern realistic fiction
- Biography; descriptive paragraph; note of apology; fact/opinion; journal entry; speech writing; a personal experience; friendly letter
- Summary; writing directions/process; advertisement; news article; tables/charts; research writing

**Fluency**
- Silent reading; reading for information, entertainment, understanding, spiritual growth, author’s message, biblical truth
- Oral reading; communicating author’s message; communicating mood, motive, meaning, emotion; persuasive manner; interpreting dialect; choral reading; voice expression; reading rate

**Composition**
- Setting; plot; character sketch
- Advertisement; article; predictions; summary; compare and contrast; charting; report; time-line; interview; research; brainstorming ideas
- Short story; play; tall tale; biblical fiction; devotional; radio broadcast; personal experience; humorous incident letter; opinion; thank-you note; friendly letter; descriptive paragraph
- Poem; riddles; haiku; cinquain; rhymes; choral reading
- Devices of style: imagery, hyperbole, allusion; theme; irony; pun; point of view; figurative language

800.845.5731
Handwriting

**Grade 1 Handwriting**
3rd Edition

- PreCursive letter formation for A–Z; using correct pencil hold, paper position, posture, and spacing; being consistent in slant and letter alignment; placing words on a line correctly; practicing letter formation with words, sentences, Bible principles, and poems

**Grade 2 Handwriting**
2nd Edition

- Maintaining PreCursive alphabet and mastering cursive alphabet
- Maintaining good handwriting skills: good posture, paper positioning, pencil hold, correct letter formation, slant, alignment, rhythm, spacing, neatness
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry, hymns, pledges, recipes, thank-you notes, invitations, and friendly letters

**Grade 3 Handwriting**
2nd Edition

- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotations, character traits, and hymns

**Grade 4 Handwriting**
2nd Edition

- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotations, character traits, and hymns

**Grade 5 Handwriting**
2nd Edition

- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotations, character traits, and hymns

**Grade 6 Handwriting**
2nd Edition

- Maintaining cursive alphabet: uppercase and lowercase
- Maintaining good handwriting skills using 3/8" writing lines
- Applying use in subject content areas: Bible, math, English skills, science, heritage studies
- Copying good cursive models that include Scripture, poetry, timelines, tables, diaries, logs, maps, quotations, character traits, and hymns
Elementary Spanish

Grades 1–3
Pasaporte al español Kit A

Pasaporte al español equips teachers to meet the national standards set by the American Council on the Teaching of Foreign Languages in five areas.

**Communication**
- Presents over 250 Spanish words and phrases in context and numbers to 100; develops listening-comprehension skills through read-aloud books; provides native-speaker recordings of conversations and total physical response commands for listening and modeling; leads students to move, point, color, read, and spell through a variety of worktext activities

Grades 4–6
Pasaporte al español Kit B

Pasaporte al español equips teachers to meet the national standards set by the American Council on the Teaching of Foreign Languages in five areas.

**Communication**
- Presents more than 500 Spanish words and phrases in context; develops listening-comprehension skills through read-aloud books, recorded conversations for listening and modeling, dictation exercises, and total physical response commands that lead students to move, point, pantomime, speak, read, and write through a variety of classroom and worktext activities

**Cultures**
- Introduces cultural aspects of eight Spanish-speaking countries as well as useful facts about Hispanic culture in general

**Connections**
- Integrates interdisciplinary connections, such as science, math, music, and drama; offers practice in grammar, vocabulary, and pronunciation through songs, Bible verses, and Bible truths

**Comparisons**
- Provides an opportunity to compare Hispanic culture with the students’ own culture through recipes, music, and additional theme-related cultural information

**Communities**
- Arouses interest in missionary work; suggests community outreach activities; encourages parent participation with vocabulary clip-and-learn flashcards

**Cultures**
- Highlights cultural aspects of eight Spanish-speaking countries; presents a variety of facts about Hispanic culture in general

**Connections**
- Makes interdisciplinary connections with heritage studies, science, math, geography, and other subjects; offers practice in grammar, vocabulary, and pronunciation through songs, Bible verses, and Bible truths

**Comparisons**
- Contrasts Hispanic culture with the students’ own culture through recipes, music, and additional theme-related cultural information

**Communities**
- Arouses interest in missionary work; encourages parent participation with vocabulary clip-and-learn flashcards
**Grade 7**

**The Story of the Old Testament**

**Bible Content**
- Takes students on a journey through the story of the Old Testament, including both the Major and Minor Prophets
- Special Studies: the narrative sections of the Old Testament are complemented by excurses that cover the “writings” sections (Psalms, Proverbs, Ecclesiastes, and Song of Solomon) of the Old Testament
- Points students to Jesus Christ, who will fulfill all of the promises of redemptive history prophesied in the Old Testament

**Grade 8**

**The Life of Christ**

A study of the words and works of Christ in the Gospels (particularly the book of Matthew) as they relate to the Messianic fulfillment of the one true big story of God’s redemptive plan and the coming of the kingdom; focuses on the Bible study skill of interpretation and the applicational emphasis of Christlikeness or sanctification

**Grade 9**

**Bible Truths 4th Edition**

**Bible Content**
- In-depth studies of the books of Acts, 1 and 2 Thessalonians, 1 and 2 Corinthians, Galatians, and Romans

**Applying the Bible to Life**
- Focuses on practical principles derived from Paul’s life and epistles

**Additional Resources**
- A program for Bible reading that teaches students to recognize major biblical themes

**Grade 10**

**Bible Truths 3rd Edition**

**Bible Content**
- Book and topical studies develop theological themes in Old Testament prose, poetry, and prophecy

**Applying the Bible to Life**
- Focuses on honoring and obeying God in every area of life

**Additional Resources**
- A chart grouping all Old Testament books by genre, listing authors and themes
- A program for Bible reading that teaches students to recognize major biblical themes

**Grade 11**

**Bible Truths 3rd Edition**

**Bible Content**
- Studies of the Prison and Pastoral Epistles, General Epistles, and prophecies from Revelation

**Applying the Bible to Life**
- Focuses on practical principles derived from epistles and prophecies

**Additional Resources**
- A chart listing author, date, origin, recipients, and themes of each book

**Grade 12**

**Bible Truths 3rd Edition**

**Bible Content**
- Biblical worldview; studies on Christian life topics

**Applying the Bible to Life**
- Focuses on biblical love in the home, the church, and the world

**Biblical Worldview**

Creation, Fall, Redemption

**Scope & Sequence**
- Tells the story of Scripture in detail, applying it to worldview issues
- Examines gender, marriage, and family from the perspective of a biblical worldview
- Examines the biblical worldview of government, science, and history
- Analyzes the truth, goodness, and beauty triad in culture and the arts
The Pattern of Life
- Definition of science, science and worldview; biblical vs. naturalistic worldviews, science and biblical ethics, characteristics of life, homeostasis, design of life, modeling, thinking scientifically, limitations of science, classification of life
- Cell theory, cell structure and function, cellular respiration, photosynthesis
- Genes, DNA replication, RNA transcription, protein synthesis, cell division, mitosis and meiosis
- Mendelian genetics, genetic crosses, variations on simple genetics, population genetics
- Biblical creationism vs. evolutionism, change in nature, worldview and change

Microorganisms and Plants
- Archaebacterial vs. eubacteria, bacterial structure, reproduction, and importance; antibiotic resistance in bacteria; viruses
- Protist movement, nutrition, classification, and reproduction; structure, nutrition, and importance of fungi
- Plant structure and classification
- Plant hormones, tropisms, and photoperiodism, plant reproduction and life cycles

The Animal Kingdom
- Characteristics of animals, characteristics and classifications of invertebrates; sponges, cnidarians, worms, mollusks, echinoderms, arthropods; characteristics and classifications of vertebrates; endotherms vs. ectotherms; fish, amphibians, reptiles, birds, and mammals
- Nutrition, transport, support, movement, and control systems of animals
- Animals reproduction and behavior, external and internal fertilization, egg structure and development, and placental reproduction; innate and learned behavior

The Human Body
- Structure and function of skin, bones, joints, and muscles; types of muscles
- Digestive system structure and function; food and nutrition; chemical vs. mechanical digestion; alimentary canal organs; accessory organs; urinary system structure and function
- Respiratory system structure and function; connection between the respiratory and circulatory systems; circulatory system structure and function; heart, blood cells and plasma; blood vessels; flow of blood through the heart and lungs; connection between the circulatory and lymphatic systems; lymphatic system and immunity; lymph vessels and nodes
- Components of the immune system; nonspecific vs. specific immunity; vaccines; actives vs. passive immunity; parts of the nervous system; central nervous system vs. peripheral nervous system; nerves, reflex arc, and nerve impulses; sense organs structure and function; eyes, ears, touch, smell, and taste
- Hormones and endocrine glands; puberty; human reproduction and biblical sexuality; human growth and development

Interacting with the Biosphere
- Ecology; abiotic vs. biotic factors; ecosystems and biomes
- Cycles of matter; water cycle, oxygen and carbon cycles, and nitrogen cycle; food chains, energy pyramids, and food webs; relationships between organisms; symbiosis; succession
- Managing and protecting the environment; pollution classification and solutions; substance vs. energy pollution; using natural resources; renewable vs. non-renewable resources; management philosophy; conservation vs. preservation; management principles

• Introduction to earth science: earth science and exercising biblical dominion, worldviews and science, the structure of science, scientific models, what earth science is; maps and cartography, geographic information systems (GIS); introduction to physical science, matter, forces, energy, and measuring
• The restless earth: earth as a special place designed for life, a brief history of geology, operational and historical geology, the earth's interior structure, natural resources; old- and young-earth origin theories of the earth, evidences for catastrophic changes in the earth's history, models for geologic tectonics; tectonic forces, faults and earthquakes, earthquakes and seismology, effects of earthquakes; mountains and hills, tectonic mountains and landforms, nontectonic mountains and landforms; volcanic emissions, volcano activity and classification, intrusive volcanism
• Earth's rocky materials: describing minerals, identifying and classifying minerals, minerals as resources; classifying rocks, igneous rocks, sedimentary rocks, metamorphic rocks, critiquing the uniformitarian rock cycle; the process of fossilization, paleontology, fossil fuels; weathering, erosion and deposition, soils and soil formation
• The water world: ocean basins and landforms, seawater composition, ocean environments; tides, currents, waves; history of oceanography, methods and instruments, deep-sea exploration, underwater habitats, research vehicles; stream characteristics, lakes and ponds, limnology; groundwater reservoirs, groundwater chemistry, water as a
Foundations: presents science as the primary means of creating models to explain and describe phenomena in a fallen and broken world, framed as an engaging forensics investigation into a recent passenger air crash; Christian versus secular worldview aspects of science; definition of key elements of scientific knowledge—laws, theories, and hypotheses; “dominion science” as a key aspect of obedience to the Creation Mandate; methodologies of science; introduction to the nature and classification of matter and energy; changes matter undergoes; scientific measurement; the metric system; accuracy, precision, and repeatability in measurements; introduction to significant digits and scientific notation

Mechanics: describing motion; frames of reference; Newton’s laws of motion; gravity; free-fall; momentum; kinetic and potential energy; energy transformations and conservation; mechanical work; levers and other simple machines; law of moments and efficiency; fluid mechanics, including basic hydraulic theory; Charles’s and Boyle’s gas laws; thermodynamics—thermal energy, temperature, and heat

Electromagnetism: static electricity; electric fields; measuring and storing charges; electric current and Ohm’s law; batteries; electrical safety; magnets and magnetism; geomagnetism; AC and DC generators and motors; transformers; electromagnets and their uses

Periodic phenomena: description of periodic motion; pendulums; waves and wave phenomena; sound and its properties; infrasound and ultrasound; the human voice and hearing; applications of sound; bands of the electromagnetic spectrum; radio-frequency technology; the properties of visible light; the nature of color; reflection and mirrors; refraction and lenses.

The structure of matter: historical development of the atomic model, structure of the atom; radiation and nuclear changes; origin of the periodic table; elements and their symbols; classification of the elements; periodic trends

Introduction to chemistry: electronegativity and valence electron structure; covalent, ionic, and metallic bonds; compounds classified according to bond-type; chemical formulas and equations; oxidation numbers; types of chemical reactions; classifying mixtures; solutions and the solution process; measuring concentration; acids, bases; salts from acid-base reactions; pH system and measurement
Grade 10
Biology
5th Edition

- **Science of life:** Creation, Fall, Redemption, the Creation Mandate, study of life, attributes of life, the energy and information of life, worldviews, nature of science, modeling, scientific method, microscopes, elements, thermodynamics, basic chemistry, physical and chemical changes, solutions, organic chemistry, ecology, ecosystems, biomes, food web, symbiosis, biochemical cycles, population growth and biodiversity, climate change, conservation, cell theory and structure, organelles, homeostasis, osmosis, membrane transport, metabolism, DNA synthesis, protein synthesis, photosynthesis, aerobic cellular respiration, fermentation, mitosis, meiosis, Mendelian genetics, genetic crosses, sex-linked traits, genetic expression, population genetics, gene and chromosomal mutations, cancer, genetic engineering, historical development of biological evolution, tenets of biological evolution, biblical views of origins, contrasting the evolutionary and biblical views of history
- **Science of organisms:** taxonomy, binomial nomenclature, use of dichotomous keys, comparison of species and kind, speciation, phylogenetic trees, archae and bacteria, bacterial structure, bacterial reproduction, control of bacteria, viruses and related organisms, diseases, protozoan classification and structure, protozoan reproduction and role in the environment, chromist classification and structure, chromist reproduction and role in the environment, evolution and protists, fungi classification and structure, fungi reproduction and role in the environment, plant classification and structure, nutrient transport in plants, plant hormones, tropisms, plant reproduction and role in the environment for mankind’s use, characteristics of animals, classification and structure of sponges, cnidarians, worms, mollusks, echinoderms and arthropods, invertebrate reproduction and roll in the environment, classification and structure of ectothermic vertebrates, the reproduction and role in the environment for fish, amphibians, and reptiles, classification and structure of birds and mammals, the reproduction and role in the environment of endothermic vertebrates
- **Study of human life:** the essence of humanity; tissues, organs, and systems; structure, function and role of the following systems in the human body: integumentary system lymphatic, skeletal, muscular, respiratory, circulatory, digestive, excretory, nervous, endocrine, and reproductive systems; human growth and development, balanced living

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Grade 11
Chemistry
4th Edition

- **Chemistry for life:** history, role, and potential of chemistry; a biblical perspective on studying science
- **Matter:** states of matter, interactions with energy, phase changes
- **Measuring and calculating:** measurement systems, SI units, significant digits in measurement and calculation, organized problem solving
- **Atomic structure:** historical development of atomic models; subatomic particles, orbitals, quantum numbers, orbital notation, electron configuration, isotopic notation
- **Elements:** development of the modern periodic table, descriptive chemistry; periodic trends of atomic and ionic radius, electronegativity, electron affinity, ionization energy
- **Chemical bonds:** causes and types of bonding; Lewis structures, formula units, properties of different kinds of compounds
- **Bond theories and molecular geometry:** valence bond theory, molecular resonance, molecular orbital theory, valence shell electron pair repulsion theory, molecular shapes, polar covalent bonds
- **Chemical composition and reactions:** oxidation numbers, writing formulas, chemical nomenclature, polyatomic ions, balancing chemical equations, types of reactions
- **Chemical calculations:** the mole; structural, molecular, and empirical formulas; percent composition; stoichiometric conversions; limiting reactants; percent yield
- **Gases:** properties of gases, measuring pressure, gas laws, partial pressures, stoichiometric conversions with gases
- **Solutions:** solution types, solvation, solubility, rate of solution, measuring concentration, colligative properties, colloids
- **Chemical thermodynamics:** thermochemistry, enthalpy, specific heat, reaction tendency, entropy, free-energy change
- **Chemical kinetics:** energy diagrams, rates of reactions, reaction mechanisms, rate laws
- **Chemical equilibrium:** reversible and irreversible reactions, equilibrium concentrations, equilibrium constants, Le Châtelier’s principle, applications of equilibrium chemistry
- **Acids, bases, and salts:** properties of acids and bases, acid and base definitions, pH and pOH scales, neutralization, titrations, buffers
- **Oxidation and reduction:** redox reactions, electrochemistry, electrolytic cells, electrolysis, voltaic cells
- **Organic chemistry and biochemistry:** organic compounds, hydrocarbons, functional groups, organic reactions, carbohydrates, proteins, lipids
- **Materials chemistry:** ceramics, semiconductors, polymers, plastic recycling, nanotechnology
- **Nuclear chemistry:** nuclear stability; measuring radiation; alpha, beta, and gamma decay; nuclear reactions
• **A framework:** the Christian worldview in which we do science in obedience to God’s commandment to exercise good stewardship over the earth for His glory and for the benefit of our fellow humans; the structure and limitations of science; overview of physics; scientific methodology and modeling; the metric (SI) system of measurement as well as principles of measurement; rules for determining and using significant digits in measurements and calculations

• **Classical mechanics:** mathematical description of motion in one and two dimensions (kinematics of motion); vectors and scalars in graphical and analytical solutions; forces and the causes of motion according to Newton’s laws (dynamics); friction; motion in a plane, including circular motion; motion of multibody systems; work, energy, and total mechanical energy; conservation of energy and simple machines; momentum and its conservation, collisions, center of mass, and angular momentum; periodic and simple harmonic motion, the pendulum, damped and driven oscillations, and physical waves

• **Thermodynamics and matter:** kinetic-molecular theory of matter and the states of matter; thermal properties of matter, measuring temperature, and the gas laws; theories of heat, thermal energy, mechanisms for heat transfer; the four laws of thermodynamics; entropy and its consequences; fluid mechanics (hydrostatics and hydrodynamics)

• **Electromagnetics:** electrostatics and charges; electric fields and capacitors; current, voltage, resistance, and basic DC circuits; transistor theory; magnetism and its relationship to current and conductors; electromagnetism and alternating currents; AC circuit characteristics

• **Geometric optics and light:** the electromagnetic spectrum, sources and propagation of light; reflection and mirrors; refraction and lenses; wave interference, diffraction, and polarization; intensity and color of light; optical instruments (telescopes, microscopes, etc.)

• **Modern physics:** relativity: Galilean, special, and general relativity; quantum physics: quantum theory, quantum mechanics, the atom, and modern atomic models; nuclear physics: radiation and radioactivity, radioactive decay, nuclear reactions, and elementary/subatomic particles
## Grade 7 World Studies (4th Edition)

**Topic**
- World cultures (creation to the present)

**Geography**
- Influence of geography on the development of civilizations

**History**
- Chronological and cultural approach to world studies

**Government**
- Comparative world governments in history

### Grade 8 The American Republic (4th Edition)

**Topic**
- American history

**Geography**
- Geographic development of the United States through land acquisition; profiles of major geographic regions

**History**
- Introduction to the history of America

**Government**
- Republican form of government under the Constitution

### Grade 9 Cultural Geography (4th Edition)

**Topic**
- Physical, political, and cultural geography

**Geography**
- Complete survey of geographic principles and regions; map skills

**History**
- Geographic approach to key historic events

**Government**
- Overview of types of governments; current issues

### Heritage Studies

**Economics**
- Comparative economics historically and geographically

**Religion**
- Historical comparison of world religions (especially Islam) to Christianity

**Culture**
- Arts; sciences; ways of life in the past and the present

**Economics**
- Development and effects of inventions and industries; successes and problems of the free market

**Religion**
- Influence of Christianity on American history; influences of religious diversity

**Culture**
- Interaction of people, ideas, and cultures in America

**Economics**
- Influence of land, climate, and resources on national economics

**Religion**
- Stewardship of resources; status of Christianity; geography of Bible lands; comparative world religions; world missions

**Culture**
- Eight culture regions and their influence on lifestyles, language, arts, and culture
Grade 10
World History
5th Edition

**Topic**
- World history

**Geography**
- Chronological survey of physical and political geography

**History**
- Chronological survey of world history from creation to the present with added coverage of non-Western civilizations

**Government**
- The relationship between Christians and the world's political systems

**Economics**
- Comparative economics from both a historical and a geographical perspective

**Religion**
- Focus on western, Judeo-Christian heritage and Islam, while also surveying the religions of Asian, African, and Latin American cultures

**Culture**
- Examination of how individuals have carried out the Creation Mandate, including the development of their God-given talents in the fields of art, music, literature, and science

Grade 11
United States History
5th Edition

**Topic**
- United States history

**Geography**
- Influence of physical geography on American history

**History**
- Chronological survey of American history from European discovery to the present

**Government**
- Structure of American government; the Constitution

**Economics**
- Development of free-enterprise system and effects of government involvement

**Religion**
- Contributions of various religions, especially Christianity, to America's heritage

**Culture**
- Integration of various facets of American culture; cultural change

Grade 12
American Government
3rd Edition

**Topic**
- American government

**Geography**
- References to political geography

**History**
- Historical perspective of the phases of American government

**Government**
- Thorough analysis of all levels and all branches of American government

**Economics**
- Taxation, bureaucratic funding, and foreign policy impact on U.S. economy

**Religion**
- Scriptural foundation for law and government; influence of Christianity in early America

**Culture**
- Interest groups; mass media; American political behavior

Economics
3rd Edition

**Topic**
- Economics

**History**
- Biographies of fifteen influential economists

**Government**
- Comparative economic systems; business and competition; money and banking; national economic concerns, such as productivity, unemployment, and inflation

**Economics**
- Survey of basic economic topics, including supply and demand and the circular flow of income and products

**Religion**
- Scriptural principles applied to all areas of economics

**Culture**
- Analysis of personal economic concerns, such as budgeting, managing credit, saving, and financial planning
Math

Grade 7
Fundamentals of Math
2nd Edition

- Whole numbers: comparing and ordering; estimating; operations; exponents; roots of perfect squares
- Decimals: comparing and ordering; rounding; approximating square roots; operations; estimating square roots; scientific notation
- Number theory: divisibility; factors; prime and composite numbers; GCD and LCM; converting to and adding in other number bases
- Fractions: equivalent fractions; mixed numbers; comparing and ordering; operations; order of operations
- Rational numbers: ratio and proportion; solving proportions; scale drawings; decimals as rational numbers; finding a percent (part) of a number; finding the percent; finding the whole amount
- Using percents: enlargement and reduction; sales tax; discounts; sale price; simple interest; commission; percent change
- Measurements: customary units of length, capacity, and weight; SI (metric) units of length, capacity, and mass; renaming metric units; time zones; temperature conversions; precision
- Geometry: measuring angles; pairs of angles; perpendicular and parallel lines; transversal of parallel lines; polygons; circles; perimeter and circumference; Pythagorean theorem; congruent and similar figures
- Area and volume: area of quadrilaterals, triangles, and circles; areas of similar figures; surface area of prisms, cylinders, and pyramids; volume of prisms and cylinders
- Probability and statistics: fundamental principle of counting; permutations; probability; mean, median and mode; circle, bar, and line graphs; histograms; box-and-whisker plots; stem-and-leaf diagrams
- Integers: ordering; operations; applying order of operations; expansion to and properties of the real numbers
- Algebra: evaluating expressions; solving one- and two-step equations; solving one- and two-step inequalities
- Relations and functions: coordinate plane; functions and function rules; graphing linear functions; slope; translation of figures in a plane
- Logic and set theory: statements and negations; compound and conditional statements and negations; truth tables; sets and subsets; union and intersection of sets; finite and infinite sets

Grades 7–8
Pre-Algebra
2nd Edition

- Integers: absolute value; operations; exponents; order of operations; scientific notation
- Expressions: real-number properties; evaluating and simplifying expressions; translating word phrases; rounding and estimating results of operations
- Equations: solving two-step equations; removal of parentheses; subsets of the real numbers; irrational numbers; solving linear inequalities; applying equations and inequalities
- Number theory: prime factorization; GCD and LCM; arithmetic and geometric sequences; number bases other than 10, including hexadecimal; operations in other bases
- Rational numbers: forms of; ordering fractions and decimals; decimal equivalents of fractions; conversion of repeating decimals to fractions; ratios and proportions; subsets and properties of real numbers
- Operations on rational numbers: operations; evaluating and simplifying expressions; solving equations involving rationals; operations in scientific notation
- Percents: solving percent equations; applying percents; scales; discount, markup, commissions, tips, and interest (including compound); percent change
- Applications: equations with variables on both sides; writing and solving equations and inequalities
- Relations and functions: coordinate plane; functions; graphing linear functions and linear inequalities; slope; direct variation
- Statistics and probability: population and sample; mean, median, and mode; scatterplot; quartiles; box-and-whisker; stem-and-leaf; histograms; choosing the correct type of graph; permutations; combinations; probability
- Radicals: square roots; radical equations; equations with radicals; equations of the form $ax^2 + b = c$; Pythagorean theorem; operations with radicals; cube roots
- Geometry: pairs of angles; polygons; perimeter and circumference; congruence and similarity; 30–60 and 45–45 right triangle ratios; distance and midpoint formulas; symmetry and transformation
- Areas and volumes: areas of quadrilaterals, triangles, and circles; relation of lengths and areas of similar regions; surface areas of prisms, cylinders, pyramids, cones, and spheres
- Polynomials: definition of a polynomial; operations with polynomials, including multiplying binomials and dividing a polynomial by a monomial
• Operations: review of real numbers, number lines, absolute value, arithmetic operations of integers and rational numbers, exponents, and order of operations
• Variables and equations: using variables, algebraic expressions, and formulas; writing and solving linear equations
• Using algebra: solving literal equations and proportions; applying equations to applications involving similar figures, percentages, money, motion, and mixtures
• Solving inequalities: linear inequalities, including conjunctions and disjunctions; absolute-value equations and inequalities
• Relations and functions: representing relationships between data, using graphs, equations, and tables; direct and inverse variations; graphing absolute-value functions
• Linear functions: graphs, slopes, and intercepts of linear equations; determining the equation of a line; parallel and perpendicular lines; correlation and lines of fit; graphing linear inequalities
• Systems of equations and inequalities: solving systems graphically, by substitution, and by elimination; applications of systems
• Exponents: products, quotients, and powers of exponential expressions; scientific notation; graphing exponential functions; exponential growth and decay
• Polynomials: classification, evaluation, operations, special patterns

• Foundations of geometry: sets; definitions; incidence postulates and theorems; segment and angle measure; circles; polygons; polyhedrons
• Reasoning and proof: inductive and deductive reasoning; truth tables; proofs using angles and segments; bisectors; constructions
• Parallel and perpendicular lines: characteristics; proofs; constructions; and coordinate geometry
• Congruent triangles: angles in triangles; congruence postulates and theorems; flow-chart proofs; right triangles; midsegments
• Relationships in triangles: circumcenter; incenter; orthocenter; centroid; indirect proof; triangle inequalities; constructions
• Quadrilaterals: classification; characteristics; proofs; analytic geometry related to trapezoids; kites; parallelograms; squares; rectangles; and rhombii
• Area: postulates; polygons; Pythagorean Theorem; special triangles; regular polygons; and circles
• Circles: chords; tangents; arc length; sectors; inscribed angles; secants; constructions; graphs
• Surface area and volume: nets; prisms; cylinders; pyramids; spheres; non-Euclidean geometry; perspective
• Transformations and symmetry: reflections; translations; rotations; dilations; invariants; symmetry; applications
• Similarity: triangles; right triangles; proportions; chords and tangents of circles; golden ratio
• Trigonometry: basic ratios; solving right triangles; applications; vectors; areas; identities

• Operations: real and complex numbers; polynomial; matrix; function
• Linear equations: solving equations and inequalities; absolute value equations and inequalities; distance on number lines; word problems; compound inequalities
• Linear relations: graphs of linear functions; slopes; special functions; linear inequalities; distances and midpoints; modeling with linear regressions
• Systems: solved graphically and algebraically; systems of inequalities; systems of three variables; problem solving; linear programming
• Matrices: organizing data; operations; determinants; solving systems using Cramer’s rule and inverse matrices; transformations
• Quadratic equations: solving by factoring, taking roots, completing the square, and the quadratic formula; using the discriminant; complex roots; quadratic inequalities
• Polynomial functions: roots, graphing, and modeling with quadratic and polynomial functions; problem solving; rational root, remainder, and factor theorems; fundamental theorem of algebra
• Radicals, exponents, and logarithms: rational exponents; inverse functions, simplifying expressions; solving equations, graphing and modeling with radical, exponential, and logarithmic functions; natural and common logarithms
• Rational expressions: simplifying; solving equations; graphing; variations
• Trigonometry: right triangle and coordinate plane trigonometry; special triangles and the unit circle; radians; graphs of trigonometric functions and inverse functions
• Trigonometric identities: law of sines; law of cosines; problem solving; proving identities; trigonometric equations
• Sequences and series: explicit and recursive formulas; arithmetic and geometric sequences and series; summation notation
• Probability and statistics: counting principles; theoretical and experimental probabilities; independent, dependent, and mutually exclusive events; binomial distribution, descriptive statistics, representing data; normal distributions; making inferences
• Analytic geometry: circles; parabolas; ellipses; hyperbolas; systems of quadratic relations
Grades 11–12
Precalculus

- Trigonometry: reference angles; law of sines; law of cosines
- Polynomials: linear, quadratic, and polynomial functions; factoring higher-degree polynomials; zeros; graphing
- Functions: power; exponential; piece; periodic; trigonometric; reciprocal; rational
- Inverse functions: increasing and decreasing functions; checking and finding inverses; radical functions; inverse trigonometric functions; logarithms
- Equations: polynomial; rational; radical; logarithmic; exponential functions; identities; trigonometric equations
- Conic sections and polar graphs: circles; ellipses; parabolas; hyperbolas; variation; polar coordinates; polar equations
- Complex numbers: graphs; polar form; powers and roots; vectors; dot products; applications
- Matrix algebra: Gaussian elimination; determinants; Cramer’s rule; inverses
- Statistics: central tendency; variability; bell curve; linear correlation; hypothesis testing
- Sequences: recursive and explicit formulas; arithmetic and geometric sequences; mathematical induction; summation
- Limits and calculus: limits of sequences; series; limits of functions; continuous functions; asymptotes; limit theorems
- Differential calculus: definition; graphs; properties; chain rule; quotient rule; motion applications

Grades 11–12
Consumer Math
2nd Edition

- Math skills: fractions, decimals, integers; problem solving using proportions and percent; solving linear equations; negative exponents to prepare for finance formulas
- Measurement: customary and SI (metric) units; conversion within and between systems using dimensional analysis; perimeter, circumference, area, volume, and capacity
- Income: calculating hours worked from clock times, gross pay including overtime; payroll deductions, including FICA and federal withholding; buying and selling stocks and bonds, including brokerage fees
- Budgeting: a standardized budget; an annual budget; reducing annual budget to monthly or weekly; emergency adjustments; revising the annual budget
- Banking: checking accounts and deposits; overdraft penalties and protection; service charges; reconciling a bank statement; simple interest; compounding interest; interest on savings using the minimum balance or daily interest methods; effective interest rate; savings programs with regular deposits
- Borrowing: simple interest loans; add-on loans and annual percentage rate; discount loans; amortized loans; how credit cards work; how interest is calculated and payments are applied to credit accounts
- Transportation: calculating the finance charge and monthly payment for a new car; depreciation; leasing costs including residual value, mileage penalty; car insurance; cost of gas, oil, and tires; scheduled maintenance and repair costs
- Food: store specials and coupons; unit prices; calculating freezer payback periods; consumer price index; calorie counting; finding the calories expended in activities
- Clothing: planning for seasonal buying; calculating discounts including multiple ones; filling out catalog orders; internet buying tips; savings from making clothing; retail marketing of clothing, returns, net profit and gross profit margin; markup rate and break-even point for retailer
- Housing: renting; buying a house, including down payments, closing costs, points, and monthly payments; owner’s equity; building a house, including converting dimensions to scale for a set of plans; finding the area of rectangular lots in acres; calculating the amount of shingles needed from a house plan, allowing for pitched roofs
- Maintaining a home: real-estate tax based on millage rates; homeowner’s insurance; calculating utility charges for electricity, gas, water, and sewer; residential and cell-phone usage; calculating house repairs, maintenance, and home improvements
- Life and health insurance: mortality tables; term, whole-life, and universal life insurance; health insurance, including payout of benefits; social-security retirement benefits
- Income taxes: general principles of calculating federal income taxes; 1040EZ, 1040A, and 1040, including extra schedules A and B and Form 2441 for childcare benefits
- Vacations: costs of food and lodging; cost of transportation; getting around at the site; travel times across time zones; economizing admissions
Writing & Grammar

Grade 7
Writing & Grammar
3rd Edition

Parts of Speech (and Verbals)
- Noun; pronoun; verb; simple and perfect tenses; adjective; adverb; preposition; conjunction; interjection

Sentence Structure
- Sentence patterns: S-InV, S-TrV-DO, S-TrV-IO-DO, S-LV-PN, S-LV-PA; introduction to dependent clauses; sentence types: declarative, interrogative, imperative, exclamatory; clause structure: simple, compound, complex; sentence errors: fragments, comma splices, fused sentences

Mechanics
- Capitalization; punctuation; spelling

Grade 8
Writing & Grammar
3rd Edition

Parts of Speech (and Verbals)
- Review of all from Grade 7 plus the following new material: pronoun—relative; verb—progressive tense, passive voice; conjunction—correlative; verbals—participle, infinitive, gerund, verbal phrases with modifiers, functions as different parts of speech

Sentence Structure
- Review of all from Grade 7 plus the following new material: dependent clause—adjective clause

Usage
- Subject/verb agreement; pronoun/antecedent agreement; pronoun reference; troublesome words (homophones, homonyms, etc.)

Writing Skills
- Writing process: planning, drafting, revising and proofreading, publishing; paragraph development: fact, example, statistic, incident/anecdote, sensory detail, reason; paragraph organization: chronological, spatial, order of importance; style: precise words, showing/not telling

Examples of Writing Projects
- Description: biographical sketch
- Exposition: in-class essay, science report evaluation
- Narration: family tradition report, drama scene
- Persuasion: letter to editor
- Poetry: sound poem

Study & Reference Skills
- Dictionary: guide words, entry word, syllabification, pronunciation, definition, function label, etymology; library: types of materials, call number, alphabetizing, Dewey Decimal system, Library of Congress system, card catalog, computer catalog; reference tools; parts of a book; scheduling study time; memory techniques; reading comprehension: definitions, restatements, examples, word parts; test-taking strategies: classroom tests, standardized tests

Parts of Speech (and Verbals)
- Review of all from Grade 7 plus the following new material: pronoun—relative; verb—progressive tense, passive voice; conjunction—correlative; verbals—participle, infinitive, gerund, verbal phrases with modifiers, functions as different parts of speech

Sentence Structure
- Review of all from Grade 7 plus the following new material: dependent clause—adjective clause

Mechanics
- Capitalization; punctuation; spelling

Usage
- Subject/verb agreement; pronoun/antecedent agreement; pronoun reference; troublesome words (homophones, homonyms, etc.)

Writing Skills
- Review of all from Grade 7

Writing Skills
- Review of all from Grade 7 plus the following new material: essay—thesis statement, outlining; introductory and concluding paragraphs

Examples of Writing Projects
- Description: travel brochure, character profile
- Exposition: news story, business letter
- Narration: autobiography, fable
- Persuasion: debate script, print advertisement

Study & Reference Skills
- Review of all from Grade 7 plus the following new material: dictionary—usage label
Grade 9
Writing & Grammar
3rd Edition

Parts of Speech (and Verbals)
- Review of all from Grade 8 plus the following new material: noun—collective; verb—indicative and imperative moods; adjective—determiner; adverb—qualifier, relative; preposition—phrasal; conjunction—subordinating; verbals—verbal phrases with objects

Sentence Structure
- Review of all from Grade 8 plus the following new material: dependent clause—adverb clause; clause structure—compound-complex

Mechanics
- Capitalization; punctuation; spelling

Usage
- Review of all from Grade 8 plus the following new material: modifier placement—misplaced modifier, two-way modifier, dangling modifier

Writing Skills
- Review of all from Grade 8 plus the following new material: paragraph development—comparison/contrast; style—conciseness, smoothness, fresh words; sentence variety—length and complexity; sentence patterns, sentence beginnings; sentence expansion and reduction—dependent clauses, phrases, single words; sentence logic—misplaced and dangling modifiers; parallelism; avoiding biased language

Examples of Writing Projects
- Description: comparison/contrast paper
- Exposition: five-paragraph research essay, storyboard (public service announcement)
- narration: personal experience
- Persuasion: devotional
- Poetry: quatrain, diamante

Study & Reference Skills
- Review of all from Grade 8 plus the following new material: dictionary—inflated forms, variant spellings, field label, stylistic label; library—Cutter number; reference tools—New York Times Index, subject index, yearbook, Bible commentary; reading comprehension—comparison and context; test-taking strategies—analogy

Grade 10
Writing & Grammar
4th Edition

Parts of Speech (and Verbals)
- Review of all from Grade 9 plus the following new material: verb—subjunctive mood; pronoun—indefinite, relative, reciprocal; adverb—conjunctive; verbals—perfect gerund, passive infinitive

Sentence Structure
- Review of all from Grade 9 plus the following new material: sentence patterns—S-be-Adv, S-TrV-DO-OC; dependent clause—noun clause

Mechanics
- Capitalization; punctuation; appendix of spelling rules

Usage
- Review of all from Grade 9 plus the following new material: modifier placement—split infinitive

Writing Skills
- Review of all from Grade 9 plus the following new material: essay—choosing a mode; sentence variety and emphasis—choosing between constructions, coordination and subordination; sentence energy—action verbs, details, accuracy, figurative language; sentence logic—logical comparison, clear comparison, subject place

Examples of Writing Projects
- Description: eyewitness report
- Exposition: research essay, cause-and-effect essay
- Narration: short story, oral anecdote
- Persuasion: persuasive speech, editorial
- Poetry: poetry and metaphor
- Multimedia: webpage design

Study & Reference Skills
- Review of all from Grade 9 plus the following new material: library—website, bibliography, online databases; reading comprehension—grammatical context; test-taking strategies—essay questions
Parts of Speech (and Verbals)
- Review of all from Grade 10 plus the following new material: verb—verb-adverb combinations; adverb—indefinite relative, interrogative; conjunction—phrasal subordinating; verbals—perfect participle, passive gerund, perfect infinitive, progressive infinitive, elliptical infinitive

Sentence Structure
- Review of all from Grade 10 plus the following new material: sentence patterns—retained object in passive sentence

Mechanics
- Capitalization; punctuation; appendix of spelling rules

Usage
- Review of all from Grade 10 plus the following new material: pronoun shift; verb tense consistency and sequence

Writing Skills
- Review of all from Grade 10 plus the following new material: paragraph organization—cause-and-effect order, comparison-and-contrast order; sentence energy—pauses for breath; parallelism—clarity; sentence logic—direct expression, logical predication, avoiding mixed constructions, using noun clauses when needed, ending in strength, linking with new information

Examples of Writing Projects
- Description: interview
- Exposition: formal-research paper, analytical essay, critical response to literature
- Narration: narrative poem, folktale
- Persuasion: letter to editor
- Poetry: hymn

Study & Reference Skills
- Review of all from Grade 10 plus the following new material: reference tools—literary index, literary sources

Grade 12 Writing & Grammar 3rd Edition

Parts of Speech (and Verbals)
- Review of all from Grade 11 plus the following new material: verbals—passive participle

Sentence Structure
- Review of all from Grade 11 plus the following new material: absolute phrase

Mechanics
- Capitalization; punctuation; appendix of spelling rules

Usage
- Review of all from Grade 11 plus the following new material: idiomatic use of prepositions

Writing Skills
- Review of all from Grade 11 plus the following new material: paragraph development—quotation, visual aid

Examples of Writing Projects
- Description: descriptive essay, comparison/contrast essay
- Exposition: research report, response to a dramatic scene (literary analysis)
- Narration: dramatic scene, interior monologue
- Persuasion: persuasive essay
- Poetry: sonnet
- Multimedia: video report

Study & Reference Skills
- Review of all from Grade 11
### Grade 7
**Explorations in Literature**
*4th Edition*

**Approach**
- Thematic

**Organization**
- Six themes: courage, nature and man, generosity, our land, humility, family

**Content**
- Genres represented: fables, drama, poetry, hymns, Scripture, short story, biography, autobiographical accounts, historical essays, essays
- Cultures represented: American, English, Russian, New Zealand

**Features**
- The book contains introductory essays that acquaint the student with the unit themes. Selections within each of the units require reading with discernment, a goal toward which all literature teachers hope to direct their students. “Thinking Zone” question pages introduce students to terms and concepts used in literary analysis. Questions progress from literal to interpretive to critical to appreciative and guide the students in evaluating the literature and applying the associated concepts.
- Unit review pages ask questions about key terms and concepts. The text also includes short biographical sketches of individual authors.

### Grade 8
**Excursions in Literature**
*3rd Edition*

**Approach**
- Thematic

**Organization**
- Six themes: friends, choices, heroes, discoveries, adventurers, viewpoints

**Content**
- Genres represented: short fiction, novel, drama, poetry, hymns, folktale, personal essay, humorous essay, diary
- Cultures represented: American, English, French, Japanese, Norwegian, Cuban, Chinese, Irish, Czech, New Zealand, Greek, Burmese, South African, German, Dutch, Yiddish, Polish

**Features**
- The book contains introductory essays that acquaint the student with the unit themes. Selections within each of the units require reading with discernment, a goal toward which all literature teachers hope to direct their students. “Thinking Zone” question pages introduce students to terms and concepts used in literary analysis. Questions progress from literal to interpretive to critical to appreciative and guide the students in evaluating the literature and applying the associated concepts.
- Unit review pages ask questions about key terms and concepts. The text also includes short biographical sketches of individual authors.

### Grade 9
**Fundamentals of Literature**
*2nd Edition*

**Approach**
- Critical

**Organization**
- Six unit divisions: conflict, theme, character, structure, point of view, moral tone

**Content**
- Range of selections: classic to contemporary
- Genres represented: fiction, nonfiction, poetry, drama
- Cultures represented: American, English, French, Russian, Swedish, Japanese
- Supplementary material: *Cyrano de Bergerac* (video)

**Features**
- The introductory essays focus on six basic elements of literature. These elements lay the foundation for the student’s understanding of interpretive literature and prepare him for the more detailed literary analysis in the tenth-grade text. In addition, the text uses Scripture passages to illustrate and clarify literary concepts. The unit introduction as well as the headnotes and end questions for each story encourage the student to use the information gleaned from reading to find meaning, to analyze that meaning in light of Scripture, and to apply the lessons to life.
Grade 10  
Elements of Literature  
2nd Edition

Approach  
- Critical
Organization  
- Eight units divided into two parts: marks and modes of literature and genres of literature
Content  
- Marks and modes of literature: imaginative comparison, sound and syntax, allusion and symbol, irony
- Genres of literature: folktales and epic, essay and short story, poetry, drama

Features  
- This textbook builds on the critical foundation provided in the ninth-grade text. Having mastered the six fundamental components of literature, students are ready to focus on those literary elements that define and distinguish lasting artistic literature. Introductory essays, “Thinking Zones,” and critical-thinking questions deepen students’ understanding of key elements of style and expression as well as major forms important to past and present literature. A firm grasp of these details will aid in developing essential skills in literary analysis and appreciation, skills that can be profitably applied to a study of Scripture. In addition, careful evaluation of worldview as expressed in an author’s writing trains students to exercise biblically based moral discernment.

Grade 11  
American Literature  
3rd Edition

Approach  
- Historical survey emphasizing close reading skills
Organization  
- Five major literary divisions: early American literature, American romanticism, American realism, and naturalism, modern American literature, contemporary American literature
Content  
- Early American literature: settlement, religious experience, revolution
- American romanticism: minor romantics (Knickerbockers, New England School), major romantics (transcendental optimists, transcendental pessimists), voices of conflict
- American realism and naturalism: regionalists, realists and naturalists
- Modern American literature: modern poetry, modern prose and drama
- Contemporary American literature: contemporary poetry, contemporary prose

Features  
- The units are arranged according to major literary periods. Timelines, unit and chapter introductions, author biographies, and brief headnotes help students build necessary background knowledge of the historical and cultural context from which a literary work arises.
- A before-reading page precedes each selection and introduces students to three reading tasks: analyzing a work for its technical features, employing a reading strategy to aid comprehension, and evaluating a work’s ideas from a biblical worldview. These three tasks help students develop critical-thinking skills and a deep understanding of the ideas and writings of literary and historical figures.
- During-reading questions, which appear throughout each selection in the margin, guide students through the three reading tasks.
- Discussion questions, which students answer after reading, require them to demonstrate a high level of understanding of the work’s literary concepts and themes.

Grade 12  
British Literature  
3rd Edition

Approach  
- Historical survey emphasizing close reading skills
Organization  
- Five major literary divisions: the Middle Ages, the English Renaissance, Civil War to Enlightenment, Romanticism to Victorianism, Modern and Contemporary Literature
Content  
- This historical approach to a survey of British literature is organized according to five major units:
  - The Middle Ages Part 1: Heroes of Old; Part 2: Literature and Community; and Part 3: Changing Society
  - Civil War to Enlightenment Part 1: Civil War and Restoration; Part 2: Early Neoclassical Writers; Part 3: Age of Johnson; and Part 4: Voices from the Outside
  - Romanticism to Victorianism Part 1: Signs of Change; Part 2: The Major Romantics; Part 3: Early Victorians; and Part 4: Late Victorians
  - Modern and Contemporary Literature Part 1: Modern Literature and Part 2: Postwar and Commonwealth Literature

Features  
- The units are arranged according to major literary periods. Timelines, unit and part introductions, author biographies, and brief headnotes help students build necessary background knowledge of the historical and cultural context from which a literary work arises.
- A before-reading page precedes each selection and introduces students to three reading tasks: analyzing a work for its technical features, employing a reading strategy to aid comprehension, and either evaluating a work’s ideas from a biblical worldview or creating a new work using the selection as a model. These tasks help students develop writing skills, critical-thinking skills, and a deep understanding of the ideas of important literary and historical figures.
- During-reading questions, which appear throughout each selection in the margin, guide students through the three reading tasks.
- Discussion questions, which students answer after reading, require them to demonstrate a high level of understanding of the work’s literary concepts and themes.
Approach
- The texts use context as a major means of learning.

Plan
- Each text includes 15 two-part lessons, 15 cumulative reviews, and a supplement containing various means of reinforcement and vocabulary-building exercises (games, puzzles, contests, etc.).

Content
- These texts focus on Latin prefixes and roots, synonyms, antonyms, homonyms, word families, concise words, denotation, and connotation.

Features
- The texts use a variety of learning methods, including word stories and spelling helps. Lessons incorporate biblical stories with a focus on character building and are often related to other subjects students may be learning.
Electives

Grades 9–12
Spanish 1
4th Edition

The Spanish 1 textbook follows an innovative, standards-based approach to language learning that will help students develop their ability to use Spanish in all three modes of communication (interpretive, presentational, interpersonal). The text is organized thematically and supports students as they learn to describe, make comparisons, give commands, and narrate in present time in the following contexts:
- School-related activities
- Family and life at home
- Activities in town
- Pastimes, sports, and ministry
- Travel and missions
- The workforce

Biblical worldview is heavily emphasized in the text as the students learn about how to show biblical love to their Hispanic neighbors, how to share the gospel, and how to evaluate cultural products, practices, and perspectives from a biblical point of view.

Grades 10–12
Spanish 2
2nd Edition

This second-year book reviews and expands the material taught in Spanish 1. It uses a functional approach so that students learn to perform the following functions:
- narrating and describing events in the present, past, and future
- communicating facts, questions, and opinions
- communicating needs and wants in a variety of settings, such as a restaurant, hotel, bank, airport, store, and doctor's office
- giving and following directions
- showing courtesy
- witnessing

The twelve chapters are divided into three lessons each and include a dialogue or reading, vocabulary, grammar, and Scripture verses. The text covers the following grammatical structures:
- present tense, preterite tense, imperfect tense, future tense, conditional tense, present perfect tense, pluperfect tense, future perfect tense, reflexive verbs, imperative verbs, the present subjunctive, and the imperfect subjunctive.

Grades 11–12
Spanish 3

This textbook contains twelve chapters that are divided into three lessons each and include letters, tips, cultural facts, Scripture verses, and stories from missionaries. It develops grammar concepts, vocabulary, and questions for oral communication. Students learn to give devotions, tell Bible stories, follow a recipe, act as tour guides, make comparisons, and retell events using various verb tenses.

Verb forms reviewed or introduced include the present, stem-changing, imperfect, present perfect, preterite, future, conditional, past perfect, future perfect, conditional perfect, formal and familiar imperatives, and subjunctive moods in both present and past tenses.
Grades 9–12
French 1
2nd Edition

The curriculum uses a functional approach that cultivates the student’s ability to both understand and communicate in spoken and written French:
• greeting and leave-taking
• asking and answering simple questions
• expressing simple feelings and opinions
• using numbers in everyday contexts
• giving and following directions

Grades 9–12
Latin I
2nd Edition

The curriculum blends inductive and deductive teaching.
• The format is conversational.
• Understanding precedes memorization.
• Context derivatives are used to teach vocabulary.
• English borrowings from Latin are emphasized: derivatives and loan phrases.
• The declension and conjugation formats are traditional.
• “Real” Latin is introduced early and used throughout. This includes quotations from famous Roman writers and Latin translations of Scripture.
• Roman history is presented chronologically: kingdom, republic, empire.

The text contains twenty-three chapters, each including vocabulary, dialogue, grammar, pronunciation, and culture sections. The grammar sections teach gender, number, and subject-verb agreement; present, passé composé, and future tenses; possession, negation, and direct and indirect object pronouns. Chapter topics include making acquaintances, family, housing and furnishings, going to town, shopping, going to a restaurant, weather, writing letters, the doctor’s office, school, witnessing, sports and hobbies, the countryside, and the train station.

Grades 9–12
Latin II

This second-year Latin text contains eighteen chapters and covers an overall view of Roman history through excerpts of Roman authors. Julius Caesar’s writings provide much of the information, and there are other authors, including Cicero.

The beginning lessons are a review of first-year Latin. The subjunctive mood is introduced and compared to the indicative. As the lessons progress, more vocabulary and grammar rules are introduced and are seen in the historical writings.
Grades 9–12
The Composer

Application
• Music theory class; general music class; supplement to performing groups

Focus
• Music from the perspective of a composer

Organization
• Eighteen progressive lessons featuring four separate approaches: fundamentals, sightreading, dictation, and composing/performing; each approach can be taught exclusively or in conjunction with any other approach

Concepts & Skills
• Concepts of melody, rhythm, harmony, expressive controls, and compositional forms; skill in sight-reading, writing music, and creating new musical expressions

Special Features
• Glossary of terms; recordings that demonstrate sight-reading exercises and present musical dictation; teacher resource manual contains answers to all written work

Grades 9–12
Performing Literature

Approach
• The text provides comprehensive instruction and skill-building activities to enable students to perform dramatic pieces at school or at home and to do so in a Christlike way.

Organization/Contents
• The text provides comprehensive instruction and skill-building activities through eight fully developed performance projects, including Scripture narrative, sonnet, monolog, storytelling, chamber theater, duo acting, radio segment, and a final project.

Features
• The text includes grading rubrics for major performances, student worksheets, journal ideas, and appendices containing performance pieces and drama resources.

Grades 9–12
Sound Speech

Approach
• The text teaches the student to speak clearly and concisely and to use his speaking skills to honor Christ.

Organization/Contents
• The text presents the fundamentals of public speaking from platform presence to persuasion. It features special chapters on choosing topics, researching, organizing, and communicating in the workplace. It provides detailed instruction about the following types of speeches: personal opinion, persuasive, devotional, demonstration, informative, job interviewing, personal experience, declamation, and speaking in special situations.

Features
• The text includes grading rubrics for major speeches or projects, worksheets in each chapter, lists of sample topics, and declamation selections.

Grades 11–12
Family Life Skills

• Christian responsibilities in the family; Christlike personal development; social relationships; child development through preschool; exceptional children; personal finance; jobs and income; aging; families around the world