



Scope & Sequence

2009–2010 Curriculum Overview



Contents

K3–K4

3

Thresholds for Threes, Bible Truths: Walking God's Way, Footsteps for Fours

K5

4–5

Bible Truths, Beginnings, Reading, Math, Music

Grade 1

6–9

Bible Truths: A Father's Care, Science, Heritage Studies, Math, Phonics & English, Reading, Spelling, Handwriting, Music

Grade 2

10–13

Bible Truths: A Servant's Heart, Science, Heritage Studies, Math, English: Writing & Grammar, Reading, Spelling, Handwriting, Music

Grade 3

14–17

Bible Truths: Following Christ, Science, Heritage Studies, Math, English: Writing & Grammar, Reading, Spelling, Handwriting, Music

Grade 4

18–21

Bible Truths: God and His People, Science, Heritage Studies, Math, English: Writing & Grammar, Reading, Spelling, Handwriting, Music

Grade 5

22–25

Bible Truths: Living in God's Love, Science, Heritage Studies, Math, English: Writing & Grammar, Reading, Spelling, Handwriting, Music

Grade 6

26–29

Bible Truths: Redemption—God's Grand Design, Science, Heritage Studies, Math, English: Writing & Grammar, Reading, Spelling, Handwriting, Music

Elementary Spanish

30

Pasaporte al español Kit A, Pasaporte al español Kit B

Bible 7–12 **31–32**

Bible Truths: Level A, Bible Truths: Level B, Bible Truths: Level C, Bible Truths: Level D, Bible Truths: Level E, Bible Truths: Level F, The Bible Modular Series

Science 7–12 **33–35**

Life Science, Space & Earth Science, Physical Science, Biology, Chemistry, Physics

Heritage Studies 7–12 **36–37**

World Studies, The American Republic, Cultural Geography, World History, United States History, American Government, Economics

Math 7–12 **38–40**

Fundamentals of Math, Pre-Algebra, Algebra 1, Geometry, Algebra 2, Precalculus, Consumer Math

Writing & Grammar 7–12 **41–43**

Writing & Grammar 7, Writing & Grammar 8, Writing & Grammar 9, Writing & Grammar 10, Writing & Grammar 11, Writing & Grammar 12

Literature 7–12 **44–45**

Explorations in Literature, Excursions in Literature, Fundamentals of Literature, Elements of Literature, American Literature, British Literature

Vocabulary 7–12 **46**

Vocabulary: Level A, Vocabulary: Level B, Vocabulary: Level C, Vocabulary: Level D, Vocabulary: Level E, Vocabulary: Level F

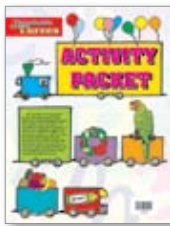
Foreign Language 7–12 **47–48**

Spanish 1, Spanish 2, Spanish 3, French 1, French 2, Latin I, Latin II

Electives 7–12 **49–51**

The Singer, The Instrumentalist, Appreciating Music, The Composer, Performing Literature, Sound Speech, Family Life Skills, Health

Thresholds for Threes



Circle Time Discussion

- Heritage Studies and science topics
- Receptive and expressive language skills; discussion skills; vocabulary expansion; picture reading
- Interpersonal relationships utilizing scriptural applications with Bible Action Truths

Action Rhymes and Poems

- Language expression; auditory discrimination in rhyming words

English Skills

- Receptive and expressive language skills; visual and auditory discrimination; prewriting

- Language-experience activities for print awareness (such as labeling, experience charts); dramatizations; creative movement; imitative play; stories

Premath

- Counting; number recognition; sorting; classification; sequencing

Art and Crafts

- Creative expression; observation skills; eye-hand coordination

Cooking

- Sensory and language experiences
- Vocabulary expansion such as hot, cold, empty, full, and terms of measurement

- “Reading” labels and recipes

Motor

- Fine and gross motor skills; vocabulary expansion in directional terms such as up and down, top and bottom

Music

- Singing; listening; moving; playing

Literature

- Listening appreciation of good literature (Annotated bibliographies are included for most units)
- Print awareness; picture reading

Bible Truths Walking God’s Way



Bible Content

- Topical Bible study in thirteen units
- Character traits based on Christ’s perfect example
- Bible stories from Old and New Testaments illustrate character traits: obedience (David), courage (Esther), kindness (Elisha), responsibility (Joseph), thankfulness

(Timothy), contentment (Paul), generosity (the Wise Men), honesty (Paul’s nephew), prayer (Elijah), forgiveness (Jesus), trust (Noah), respect (Josiah), and patience (Abraham).

ways to apply biblical principles to personal life situations.

Bible Truths for Christian Growth

- 13 questions and answers correlated with Bible content

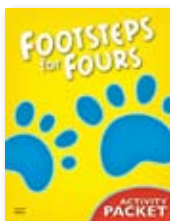
Memory Verses

- 13 verses

Character Emphasis

- Character traits emphasized in application stories show children their need of Christ as Savior and

Footsteps for Fours



Prereading

- Language acquisition and development
- Recognition of alphabet letters
- Phonemic awareness of alphabet sounds /a/-/z/
- Letter-sound recognition of medial short vowel sounds; initial and final consonants
- Optional beginning reading strand for eager learners

Listening and Literature

- Traditional literature; realistic and fanciful prose and poetry; nursery rhymes
- Vocabulary development and enrichment
- Auditory memory; sound by direction, pitch, tempo, and volume; rhyming words
- Listening questions to develop comprehension
- Dictation of group writing experiences; sentence completions; sequencing of story

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 line
- 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, magnets

Art

- Art suggestions and craft activities correlated with unit themes

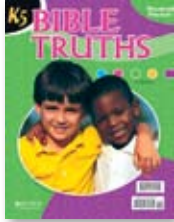
Motor

- 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 story, games, and songs

Bible Truths



Bible Content

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

Character Emphasis

- Character traits emphasized in application stories correlated with biblical content

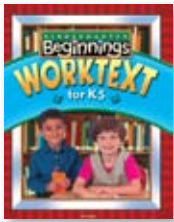
Catechism

- 50 questions correlated with biblical content

Memory Verses

- 25 verses or passages

Beginnings



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*; compound 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 composed sentences for experience stories; dictating sentence ideas for individual composition; completing sentence starters

Handwriting

- Letter formation; principles of slant; alignment; spacing

RELATED ARTS

Art

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

Heritage Studies

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

Science

- Appreciating God's creation
- Learning about birds, bugs, magnets, seasons, water, our bodies, weather, rocks, ocean, sun, moon, plants, animals
- Experiencing hands-on activities

Motor Skills

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

Reading



Word Recognition

- Application of phonics concepts presented in K5 Beginnings
- Readers 1–16—short vowels, single consonants; few consonant blends
- Readers 17–32—short vowels, consonant blends and digraphs, long blends vowels, *r*-influenced vowels, special vowels
- Word Families; service words; compound words; words with suffixes
- Word families
- Service words; compound words; words with suffixes

Comprehension

- Picture reading
- Literal, interpretive, critical, appreciative levels of questioning
- 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, fan-

- ciful animal stories, poetry, Bible accounts, realistic fiction
- Distinguish reality from fantasy

Silent Reading

- Read for specific information; read 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

Math



Numeration

- Identify 0–100
- Writing 0–100

Number Sense

- Ordinals: first–sixth; first, next, last; before, after, between; patterns; place value: tens/ones

Counting

- Count to 150 by 1s
- Count to 100 by 10s
- Count to 50 by 5s; count on

Addition

- Sums to 10; equation; vertical form; money; oral word problems

Subtraction

- Differences to 10; equation; vertical form; money; oral word problems; take-away; comparison

Algebra Readiness

- Equation

Fractions

- Equal parts; halves; thirds; fourths; halves of a set of objects

Geometry

- Flat shapes: circle, square, triangle, rectangle; symmetry; same shape
- Solid figures: ball-shape (sphere), can-shape (cylinder), box-shape (rectangular solid, cube), cone-shape (cone)
- Spatial relationships: top, middle, bottom; left, right; over, under; inside, outside; on, off; front, back
- Patterns

Estimation

- Numbers of objects
- Length: centimeter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less

Measurement

- Size: larger, smaller
- Length, height; longer, shorter; non-standard units; inch; centimeter
- Weight: weighs more, weighs less; pound

- Capacity: holds more, holds less; cup, quart, gallon, liter
- Temperature: hot, cold
- Measuring tools: ruler, scale, thermometer, cup
- Time: to hour
- Calendar: days, weeks, months, year
- Money: penny, nickel, dime, quarter

Problem Solving

- Oral word problems; graphs; probability

Statistics and Graphs

- Pictograph; bar graph; tallies

Calculators

- Digital numbers; make numbers; count up, count back; addition; subtraction

Music



Skills

- Posture; matching pitch; playing classroom rhythm instruments; identifying slow/fast, high/low, loud/soft, short/long; outlining melodic shapes; composing high/low piece

Concepts

- Long/short duration; steady pulse; high/low pitches; melodic direction; vertical sound (harmony); loud/soft; fast/slow; unique timbres; organized sound; role of music in building character, in worship, in understanding other works of art

Program

- The Indians at Big Sky (spring)

Grade 1

Bible Truths A Father's Care



Bible Content

- Chronological and thematic study of the Old and New Testaments
- Bible characters include: Noah, Abraham, Moses, Jesus, Peter, Paul
- Themes include: God keeps His promises, God's guidance, God's care, God gives strength, Bible, prayer

- Lessons for Thanksgiving, Christmas, and Easter

Bible Study Skills

- Using the table of contents 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.

Catechism

- 159 questions correlated with 10 biblical themes

Memory Verses

- 36 verses or passages

Science



EARTH SCIENCE

Earth

- Air: temperature; movement
- Water cycle: evaporation; condensation; precipitation; clouds
- Weather: temperature; wind; four forms of precipitation; weatherman; thermometer; recording weather observations
- Stewardship: keeping the earth clean; not wasting water and food

Space

- Sun: parts of sun, path of sun
- Moon: shape of the moon; composed of rock
- Stars: constellations; sun as a star

LIFE SCIENCE

Living Things

- Plants: roots; stems; leaves; jobs of the different parts; ways to group plants; eating plants
- Flowers; fruits; seeds; grouping flowers
- Animals: tame animals; livestock; wild animals in the woods and zoos

Human Body

- Senses: seeing; touching; tasting; smelling; hearing
- Teeth: parts of teeth; two sets of teeth; types, function, and care of teeth

PHYSICAL SCIENCE

Motion

- Pushes and pulls (forces): gravity; magnetic force; mechanical force; friction

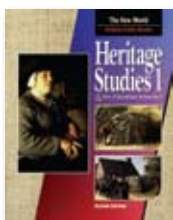
Energy

- Heat: melting and freezing; vaporizing and condensing; temperature changes
- Sound: vibration; travels in all directions through gas, liquid, and solid; uses of sound

Matter

- Matter: space; weighed; solid, liquid, and gas forms

Heritage Studies



Topic

- The New World: At Home in Early America (pre-1000 to 1682)

Geography

- Beginning map skills: compass rose, map symbols, keys
- Tracing routes
- Transportation
- Simple mapmaking

World History

- Vikings
- Explorers

American History

- Columbus and the New World
- Indians
- Plymouth Plantation; other first settlements

Government

- God's laws and man's laws
- Schools then and now

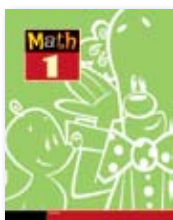
Economics

- Trading with the Indians
- Needs and wants

Culture

- Religion: one true God
- Families
- Family trees

Math



Numeration

- Identify 0–999
- Writing 0–100
- Number words: zero to twenty

Number Sense

- Ordinals: first–tenth; first, next, last; before, after, between
- Pattern; sequencing: first, next, last; before, after, between
- Number line
- Place value: hundreds/tens/ones; 10 more/10 less; 100 more/100 less; even/odd numbers; compare with < and >; expanded form

Counting

- Count to 1000 by 1s; count to 1000 by 100s; count to 200 by 10s; count to 100 by 5s; count to 50 by 2s; count to 30 by 3s; count on

Addition

- 100 basic facts; 2- and 3-digit addends; rename 10 ones as 1 ten; column addition; equation; vertical form; word problems
- Order Principle, Zero Principle, Grouping Principle

Subtraction

- 100 basic facts; fact families; 2-digit minuend and subtrahend; equation; vertical form; money
- Word problems; take-away, comparison, missing addend
- Zero Principle

Multiplication

- Readiness; repeated addition; doubling; counting by 2s, 3s, 5s; equation; word problems

Division

- Readiness; fair shares

Algebra Readiness

- Equation; missing addend

Fractions

- Equal parts; halves; thirds; fourths; part of a set of objects; fair shares

Decimals

- Money

Geometry

- Flat shapes: circle, square, triangle, rectangle; sides and corners; symmetry; same size; same shape
- Solid figures: sphere, cylinder, rectangular prism, cube, cone, pyramid; corners, faces, curves
- Spatial relationships; patterns; perimeter

Estimation

- Numbers of objects
- Length: inch; centimeter
- Weight: weighs more, weighs less
- Capacity: holds more, holds less

Measurement

- Length/Height: non-standard units, inch, centimeter

- Weight: weighs more, weighs less; pound
- Mass: kilogram
- Capacity: holds more, holds less; cup, quart, gallon, liter
- Temperature: Fahrenheit; Celsius
- Measuring tools: ruler, scale, thermometer, cup
- Time: to 5-minute interval; elapsed time
- Calendar: days, weeks, months, year
- Money: penny, nickel, dime, quarter

Problem Solving

- Word problems; graphs; tables; probability; money

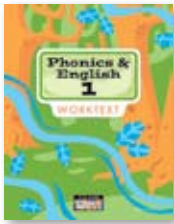
Statistics and Graphs

- Pictograph; bar graph; tallies

Calculators

- Make numbers; addition; subtraction

Phonics & English



Prereading Skills

- Interpreting pictures; sequencing; matching sounds with pictures

Listening

- Listening enjoyment: songs, stories, poems, nursery rhymes, and folktales
- 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, discussion, sharing of ideas, action rhymes, pantomimes, dialogues, and choral readings; retelling stories

Phonemic Awareness and Phonics

- Using auditory discrimination and letter sound association for each of the 44 English sounds and their variant spellings
- Identifying: consonant blends and digraphs; vowel digraphs and diphthongs; *r*-influenced vowels

- Recognizing soft and hard *c* and *g*, the silent consonants, open and closed syllables
- Decoding 130 phonograms or word families
- Developing word recognition skills
- Recognizing rhyme writing analogies
- Reading phrases and sentence with comprehension

Vocabulary

- Determining meaning from context
- Synonyms, antonyms, compound words

Structural Analysis

- Counting syllables, dividing words: base words, prefixes, suffixes

Study Skills

- Using alphabetical order; following directions; reading a color key; reading for the main idea

Composition

- Oral composition: dictating a word, a phrase, and a sentence; describing an experience; sharing an idea
- Written composition: completing a sentence, a story, and a rhyme; writing complete sentences; stories, letters, poems, a recipe, instructions; journaling; learning the five steps in the writing process

Grammar and Mechanics

- Capitalization, punctuation: periods, question marks, exclamation points, commas, contractions, possessives
- Parts of speech: action words; naming words; describing words
- Position words; comparatives; superlatives

Reading

- Reading for comprehension, drawing conclusions

Reading



Word Recognition

- Review and application of phonics concepts presented in Phonics and English 1: short vowels, single consonants, consonant blends, long vowels, *r*-influenced vowels; special vowels, soft and hard *c* and *g*, silent consonants, open/closed syllables; word families
- Context clues for vocabulary
- Service words; compound words; words with prefixes and suffixes
- Antonyms; synonyms; contractions; syllable division

Comprehension

- Literal, interpretive, critical, appreciative levels; biblical truth; interpret pictures; setting; character motives; character traits
- Make inferences; draw conclusions; main idea; predict outcomes; sequence events; true/false statements
- Classify; compare and contrast; comparatives/superlatives; follow

- directions; size/spatial/time relationships; cause and effect; punctuation; sentence sense

Vocabulary

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

Literature

- Reading a variety of genres: realistic fiction, folktales, fables, historical fiction, Bible accounts, missionary stories, drama, informational articles
- Fanciful elements; rhyme; similes; onomatopoeia

Study Skills

- Book parts; alphabetizing; color key; maps; diagrams; skimming; scanning; days of the week; glossary skills; locate information; calendar

Silent Reading

- Read for specific information; read for author's message

Oral Reading

- Communicate message of the author; communicate meaning; communicate mood; portray emotion; respond to punctuation; portray characters

Composition

- Describe a picture, an experience, an object, a place, and an event
- Write a newspaper article, a letter, a journal entry, and a poem
- Complete a sentence, a story frame
- Write a response to the theme of a story, an event from another point of view, and things learned about God

Spelling



- Spelling lists: 24 sight words, 72 spelling patterns, suffixes: *-ed, -er, -es, -est, -ing, -s*
- Spelling application: dictation sentences on tests
- Comprehension activities: use of spelling words in context
- Dictionary skills: alphabetical order; finding entry words; estimating the place of a word in the dictionary; recognizing syllables, word forms, sample sentences, guide words

Handwriting



- 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

Music

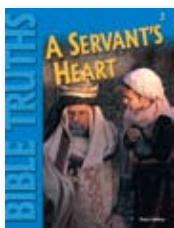


- Skills**
- Posture, breathing; matching pitch, solfège singing; playing classroom instruments and bottle flutes; identifying crescendo/decrescendo, duple/triple meters, same/different pitches; reading eighth/quarter notes, ties; writing phrases, sound effects piece
- Concepts**
- Long/short; pulse; melodic rhythm; eighth/quarter notes; duple/triple meters; high/low pitches; melodic contour; pitch movement by step/leap; simultaneously occurring notes; loud/soft; crescendo/decrescendo; fast/slow; instrumental timbres and ensembles; phrasing: same/different phrases; music may be sacred or secular; approving excellent things

- Program**
- The Tale of Peter Rabbit (obedience)

Grade 2

Bible Truths A Servant's Heart



Bible Content

- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Bible characters include: Abraham, Balaam, Samson, Gideon, Nehemiah, Esther, Daniel, Jesus
- Themes include: God is my King, obedience, humility, serving, forgiveness, giving
- Lessons for Thanksgiving, Christmas, and Easter

Bible Study Skills

- Understanding parts of a verse
- Interpreting meaning
- Using a Bible glossary
- Reinforces: using the table of contents of a Bible

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.

Catechism

- 159 questions correlated with 10 biblical themes

Memory Verses

- 36 verses or passages

Science



NEW!

GENERAL SCIENCE

What Scientists Do

- Process skills (observing, classifying, measuring, inferring, predicting, communicating), science tools (hand lens, ruler, balance, measuring cup, thermometer), scientific method

EARTH SCIENCE

Earth

- Parts of the earth: the surface of the earth, globes, volcanoes, earthquakes, layers of the earth (crust, mantle, core)
- Movement of the earth: sunrise, sunset, rotation, daytime, nighttime, revolution, seasons
- Natural resources: conservation, water, soil, erosion, fossil fuels, reduce, reuse, recycle

Space

- Earth in space: rotation; revolution; day and night; seasons

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, kinds of dinosaurs
- Plants: parts of a plant, what plants need, seeds, seed dispersal, plant life cycle
- Biomes: 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

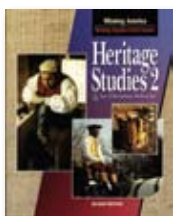
Energy

- Light and shadows: sources of light, reflection, colors, transparent, opaque, shadows

Matter

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

Heritage Studies



Topic

- Winning America: Working Together in the Colonies (1607 to 1776)

Geography

- Map skills: compass rose, keys
- Simple mapmaking
- Picture graphs
- Kinds of maps: historical, city

World History

- Kings and queens

American History

- Colonial life
- Founding of Jamestown
- War for Independence

Government

- Constitutional Convention
- Starting a country
- Kings make rules

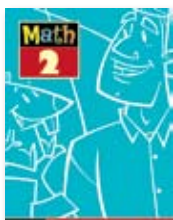
Economics

- Farming
- Shopkeeping

Culture

- Community life
- Clothing

Math



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; fact families; 4-digit addends; column addition; rename 10 ones as 1 ten, 10 tens as 1 hundred, 10 hundreds as 1 thousand; money; word problems; strategies
- Order Principle, Zero Principle, Grouping Principle

Subtraction

- 100 basic facts; fact families; 3- and 4-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
- Mass: gram, kilogram
- Temperature: Fahrenheit; Celsius
- Measuring tools: ruler, scale, thermometer, cup, liter
- Time: to 5-minute interval; A.M./P.M.; elapsed time
- Calendar: day, week, month, year
- Money: penny, nickel, dime, quarter, half-dollar, 1 dollar

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

English Writing & Grammar



Parts of Speech

- Noun: common, proper, singular, plural, abbreviation
- Verb: action, linking, present and past tenses
- Pronoun
- Adjective

Sentence Structure

- Sentence; fragment; subject part and action part; types: telling, question, command, strong feeling

Mechanics

- Capitalization: proper nouns, titles, initials, I
- Punctuation: period, question mark, exclamation point,

comma, apostrophe; book titles; contractions

Usage

- Homophones; pronoun reference; double negatives

Writing Skills

- Using a thesaurus to find colorful and exact words; planning with a word web, time-order chart, story map, and senses chart
- Revising; proofreading; writing conferences; combining sentences

Writing Projects

- Personal narrative; instructions; couplet; shape poem; book re-

port; friendly letter; make-believe story; description; research report

Study & Reference Skills

- Alphabetical order; parts of a book: title page and table of contents
- Dictionary: guide words, parts of an entry
- Library: telephone directory; taking notes

Listening & Speaking Skills

- Good listening skills; telephone messages; speaking tips; oral book report

Reading



Word Recognition

- Re-teaching of phonics: a review of the forty-four sounds of English with many of the variant spellings; counting syllables; syllable division: base words/prefixes/suffixes, VC/CV pattern, compound words, consonant + -le; accent in compound words; context clues; service words

Comprehension

- Literal, interpretive, critical, appreciative levels; classify; sequencing; cause and effect
- Following directions, relevant information; draw conclusions; compare and contrast; develop opinions; main idea; make inferences; predict outcomes
- True/false statements; time/place relationships; abbreviations;

capitalization; comparatives/superlatives; possessives; pronouns; punctuation

Vocabulary

- Meaning from context; antonyms; synonyms; prefixes; suffixes; analogies; compound words; contractions

Literature

- Setting; plot; point of view; metaphor; simile; fanciful elements; idioms; imagery; foreshadowing; personification
- Repetition in poetry; rhythm; onomatopoeia; alliteration; character development; character motives; character traits; main and lesser characters

Study Skills

- Alphabetizing; glossary; table of contents; books of the Bible;

calendar; recipe; poem stanzas; hymn verses; globe; maps; diagrams; graphs; semantic maps

Silent Reading

- Purpose for reading; author's message; biblical truth

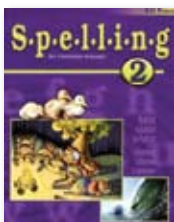
Oral Reading

- Communicate message of the author; communicate mood; convey dialogue, emotion, meaning; portray a character; choral reading; drama; respond to punctuation

Composition

- Setting; text for illustration; couplet; personal essay/experience; thank-you note

Spelling



- Spelling lists: 68 word families; suffixes: *-s*, *-es*, *-ed*, and *-ing*; compound words; silent letters
 - Spelling application: dictation sentences on tests
 - Comprehension activities: use of spelling words in context
 - Journal writing
 - Dictionary skills: alphabetical order; estimating the place of a word in the dictionary;
- recognizing guide words, entry words, sample sentences, and word forms; dividing words into syllables

Handwriting



- 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

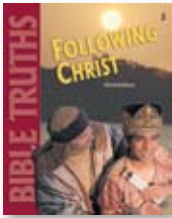
Music



- Skills**
- Singing pentatonic songs with solfège; vocal tone quality; playing Autoharp, African drums; identifying tempo; sectional forms, timbres; reading “do” clef, staves, first and second endings, rests, new note values; composing ostinato patterns, lyrics, same/different piece; melody for a poem
- Concepts**
- Half/whole notes; meters of 2, 3, 4; large/small intervals; tonic pitch; pentatonic scale; melody with chordal accompaniment; fast/slow/moderate tempos; accel./rit.; legato/staccato; patterns within phrases; sections within larger works; transmitting culture/tradition through music; music in worship
- Program**
- Merry Christmas

Grade 3

Bible Truths Following Christ



Bible Content

- Integrates doctrine into a chronological and thematic study of the Bible
- Bible characters include: Cain and Abel, Lot's wife, Korah, Elijah, Job, Peter, Jesus, Nicodemus, Philip
- Themes include: sin and salvation, purity, why Jesus came, willingness, choosing friends
- Lessons for Thanksgiving, Christmas, and Easter

Bible Study Skills

- Using cross-references
- Reinforces: using the table of contents of the Bible, interpreting meaning, using a glossary

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.

Catechism

- 159 questions correlated with 10 biblical themes

Memory Verses

- 36 verses or passages

Science



EARTH SCIENCE

Earth

- Rocks: how they form (igneous, sedimentary, metamorphic), weathering
- Minerals: uses, characteristics of minerals
- Soil: layers of soil, humus
- Weather: atmosphere, temperature, precipitation, water cycle, weather instruments (rain gauge, weather vane, anemometer), drought, clouds, wind, meteorologist, weather forecast, storms (tornado, hurricane, blizzard)

Space

- Solar system: the sun, planets, asteroids and dwarf planets, constellations, astronomers, telescopes

LIFE SCIENCE

Living Things

- Cold-blooded animals: fish, amphibians, reptiles

- Warm-blooded animals: birds, mammals, instincts and learned behaviors

- Plants: parts of a plant, photosynthesis, chloroplasts, chlorophyll, stomata, uses of plants

- 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 of sound, 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, balance, volume, graduated containers, states of matter (solid, liquid, gas), changing states of matter, evaporation, condensation, properties of water, physical changes, mixtures, chemical changes

Heritage Studies



Topic

- Sweet Land of Liberty: The Spirit of Growing America (1776 to 1876)

Geography

- Map skills
- Kinds of maps: time zone, grid
- Climates
- States and regions

World History

- French Revolution

American History

- American frontier
- States and regions
- American Civil War
- Wild West
- Transportation development

Government

- Constitutional Convention
- Bill of Rights

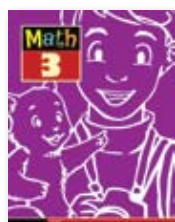
Economics

- Railroads

Culture

- Folktales, legends, fables
- Songs of war and peace
- American celebrations

Math



Number Sense

- Recognize and write 0–1,000,000 with numerals and words; Roman Numerals: XI–XII
- Ordinals; first through ninety-ninth; order; number line; 10 more/10 less; place value; ones to hundred thousands; 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; five-digit addends; column addition; 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 Property

Multiplication

- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equation; vertical form; 1 digit factors; 2 to 3 digits

by 1 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; 2 and 3 digits by 1 digit; 1-digit remainders

Algebra Readiness

- Equation; missing addend; missing factor; negative numbers (temperature); 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, polygons, 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
- Lines: horizontal/vertical; parallel/intersecting; symmetry
- Area; perimeter; patterns

Estimation

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

Measurement

- Length: $\frac{1}{2}$ inch, foot, yard, mile; centimeter, meter, kilometer
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound
- Mass: gram, kilogram
- Temperature: Fahrenheit; Celsius
- Time: to 1-minute interval; past and future elapsed time to 5-minute interval; before/after the hour; A.M./P.M.; noon/midnight
- Calendar: date, future date; schedule
- Money: coins; five-dollar bill; ten-dollar bill; dollar sign; decimal point; addition, subtraction

Problem Solving

- Word problems; graphs; tables; charts; schedule; map skills; logic; probability; money; multi-step problems; problems with too little information; Problem Solving Plan

Data and Graphs

- Bar graph, pictograph; line plot; line graph; coordinate graph; circle graph; tables and charts; tallies

Calculators

- Addition; subtraction

English Writing & Grammar



Parts of Speech

- Noun: common, proper, singular, plural, possessive, abbreviation
- Verb: action, linking, helping, present, past, and future tenses
- Pronoun: subject, object, possessive
- Adjective; adverb

Sentence Structure

- Sentence; fragment; simple subject, predicate, and simple predicate
- Sentence type: declarative, interrogative, imperative, exclamatory; compound sentence
- Compound subjects; compound predicates; diagramming

Mechanics

- Capitalization: proper nouns, titles, initials
- Punctuation: period, question mark, exclamation point, comma, apostrophe, quotation marks, book titles

Usage

- Homophones; pronoun reference; subject/verb agreement

Writing Skills

- Using a thesaurus to find colorful and exact words; planning with a word web, time-order chart, story map and Venn diagram
- Revising; proofreading; writing conferences; combining sentences

Writing Projects

- Game instructions; friendly letter; persuasive essay; make-believe story; book report; sound poem; research report; compare-contrast essay

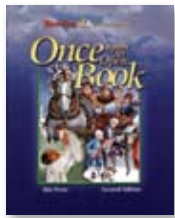
Study & Reference Skills

- Alphabetical order; parts of a book: title page, copyright page, table of contents, index, glossary
- Dictionary: guide words, parts of an entry, multiple definitions
- Encyclopedia: atlas, library; taking notes

Listening & Speaking Skills

- Good listening skills; introductions; speaking tips

Reading



Word Recognition

- Phonics review; introduction of several variant spellings; syllable division: base words/prefixes/suffixes, VC/CV pattern, compound words, prefixes/suffixes, two-syllable words, words ending with *-tion*; context clues; service words review

Comprehension

- Literal, interpretive, critical, appreciative levels; classify; sequencing; cause and effect; relevant/irrelevant information
- Draw conclusions; compare and contrast; develop opinions; main idea; predict outcomes; problems/solutions; make inferences; critical thinking
- Time/place relationships; abbreviations; comparatives/

superlatives; possessives; pronoun references

Vocabulary

- Meaning from context; antonyms; synonyms; prefixes; suffixes; analogies; compound words; contractions

Literature

- Setting; plot; point of view; metaphor; simile; fanciful elements; idioms; imagery; foreshadowing; personification; conflict
- Rhyme; rhythm; quatrains in poetry; alliteration; onomatopoeia
- Main character; development; character motives; character traits; humor; sarcasm; suspense

Study Skills

- Glossary; table of contents; calendar; schedule; diagrams; maps;

newspaper; classified ad; graphs; Bible concordance; biographical dictionary; encyclopedia; timeline; cross-references; PQ3R study method; skimming; scanning

Silent Reading

- Purpose for reading; author's message; biblical truth

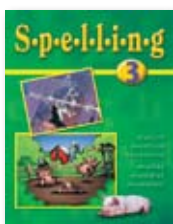
Oral Reading

- Communicate message of the author; communicate mood, motive; convey emotion; portray a character; choral reading; drama

Composition

- Simile; alliterative phrases; news article; personal experience

Spelling



- 130 word families; suffixes: *-er*, *-es*, *-est*, *-ing*, *-s*, and *-tion*; days of the week
- Spelling application: dictation sentences on tests
- Comprehension activities: use of spelling words in context
- Journal writing
- Dictionary skills: alphabetizing words to the third letter;

recognizing guide words, entry words, sample sentences, word forms, and two-syllable words; dividing words into syllables

Handwriting



- 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

Music



- Skills**
- Solfège singing; singing canons, rounds, descants; guitar/Auto-harp chording; playing recorder; following listening charts; reading treble clef, note names, sixteenth-note patterns, standard notation; writing a rondo

intervals; major/minor tonalities; canons/rounds; harmonic textures; tempo terminology; dynamic gradations; vocal timbres; similar phrases in songs; rondos; making musical choices based on scriptural and musical reasons

Concepts

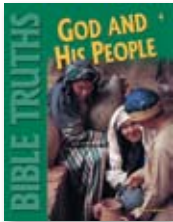
- Sixteenth notes; simple syncopation; dotted half note; naming

Program

- Heroes of Faith (Hebrews 11)

Grade 4

Bible Truths God and His People



Bible Content

- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Bible characters include: Moses, Rahab, David, Solomon, Hezekiah, Elisha, Timothy, Stephen, Paul, Jesus
- Themes include: attributes of God, Bible study and prayer, faithfulness, contentment, the Church

- Lessons for Thanksgiving, Christmas, and Easter

Bible Study Skills

- Using abbreviations of Bible books
- Using a concordance
- Reinforces: using the table of contents of the Bible, interpreting meaning, using cross-references
- 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.

Catechism

- 159 questions correlated with 10 biblical themes

Memory Verses

- 36 verses or passages

Science



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 power, 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, rills), revolution, rotation, phases, eclipses
- History of the moon: man's theories, science, faith, age of the moon

LIFE SCIENCE

Living Things

- Insects: arthropods, body parts, protection, ways of eating, life cycles, metamorphosis, social insects (honeybees, ants)
- 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), armor, horns, protection

Human Body

- Eyes: parts of the eye, path of light through the eye, vision correction
- Digestive system: digestive tract, saliva, teeth, tongue, taste buds, esophagus, epiglottis, peristalsis, sphincter, stomach, gastric juices, chyme, small intestine, large intestine, pancreas, liver, gallbladder

- Nutrition: proteins, fats, carbohydrates, vitamins, minerals, food pyramid
- Skeletal-muscular system: skeleton, parts of bones, marrow, joints, ligaments, cartilage, muscles, injuries

PHYSICAL SCIENCE

Motion

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

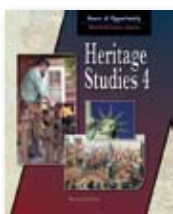
Energy

- 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

Heritage Studies



Topic

- Doors of Opportunity: Nineteenth-Century America (1769 to 1903)

Geography

- Map skills: hemispheres, equator, latitude/longitude, prime meridian, International Date Line, Tropics of Cancer and Capricorn, Arctic and Antarctic Circles
- Natural resources; climates
- Regions

World History

- Boer War
- Boxer Uprising
- Exploration of the South Pole

American History

- Immigration
- The fifty states (states, capitals, history, landmarks)
- Inventions
- American Industrial Revolution
- Communication: pony express, newspapers, telegraph
- Spanish-American War

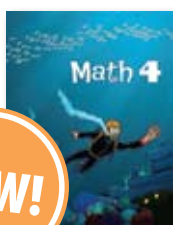
Government

- Branches of American government
- Citizenship
- Economics: supply and demand

Culture

- Languages
- Adjustment of immigrants in America
- Communication and transportation
- Evangelism and missionary work

Math



Number Sense

- Recognize and write 0–100,000,000 with numerals and words; Roman numerals: I–XXXIX
- Ordinals; first through ninety-ninth; order; number line; 10 more/10 less
- Place value: ones to hundred thousands; compare; 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; column addition; 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; fact families; six-digit minuend and subtrahend; rename 1 ten as 10 ones and 1 ten thousand as 10 one thousands
- Strategies; word problems; money; take-away, comparison; missing addend; unknown part
- Zero Property

Multiplication

- 110 basic facts; fact families; multiples; repeated addition; arrays; number line; equations; vertical form; 1-digit factors; 1 digit times 2–4 digits; 2 digits times 2–3 digits; renaming; strategies; word problems

- Commutative Property; Associative Property; Identity Property; Zero Property; Multiplication; Addition Principle

Division

- 110 basic facts; fact families; equal sets; repeated subtraction; measurement; partition/strategies; equation; division frame; word problems; computation: 2–4 digits by 1 digit; 2–3 digits by 2 digits; 1–2 digit remainders

Algebra Readiness

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

Fractions

- Part of a whole; part of a set; add and subtract like fractions and mixed numbers with like fractions; 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, polygons, square, triangle, rectangle, pentagon, hexagon, octagon; edge, vertex; slides, flips, turns
- Solid figures: sphere, cube, cylinder, cone, rectangular prism, rectangular 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; patterns

Estimation

- Round to nearest ten, hundred, and one thousand
- Round for addition, subtraction, multiplication, and division
- Length; distance; capacity; weight; mass

Measurement

- Length: $\frac{1}{4}$ and $\frac{1}{2}$ 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 1-minute interval; past and future elapsed time to 5-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

- Word problems; graphs; tables; charts; schedule; map skills; logic; probability; money; multi-step problems; problems with too little information; Problem Solving Plan

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

English Writing & Grammar



Parts of Speech

- Noun: common, proper, singular, plural, possessive, abbreviation; as subject, object, and predicate noun
- Verb: action, linking, helping, present, past, and future tenses
- Pronoun: subject, object, possessive
- Adjective: article, as predicate adjective
- Adverb; preposition

Sentence Structure

- Sentence; fragment; simple subject, predicate, simple predicate
- Sentence types: declarative, interrogative, imperative, exclamatory; compound sentence
- Compound subjects; compound predicates; clauses: independent, dependent; introductory

phrases; prepositional phrases; diagramming

Mechanics

- Capitalization: proper nouns, titles, initials
- Punctuation: period, question mark, exclamation point, comma, apostrophe, quotation marks; titles of books, poems, and stories

Usage

- Homophones; pronoun reference; subject/verb agreement; proper nouns; confusing verbs, confusing contractions; double negatives

Writing Skills

- Using a thesaurus to find colorful and exact words; planning with a word web, time order chart, opinion chart, plot pyramid, T-chart, Venn diagram, and outline

- Revising; proofreading; writing conferences; combining sentences; writing a bibliography

Writing Projects

- Personal narrative; friendly letter with instructions; compare-contrast essay; book review; tall tale; research report; business letter; haiku; acrostic poem

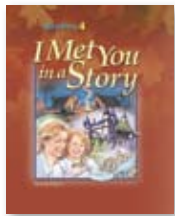
Study & Reference Skills

- Parts of a book: title page, copyright page, table of contents, index, glossary
- Dictionary: guide words, parts of an entry, multiple definitions, multiple entries
- Encyclopedia; periodical; library; atlas; outline; taking notes

Listening & Speaking Skills

- Good listening skills; sharing a narrative; speaking tips

Reading



Word Recognition

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

Comprehension

- Literal, interpretive, critical, appreciative levels; biblical truth; cause and effect
- Classify; sequence events; draw conclusions; predict outcomes
- Fact/opinion; comparatives/superlatives; main idea; relevant/irrelevant information
- Place/size/time relationships; dialect; discernment; sense of history

Vocabulary

- Meaning from context; prefixes; suffixes; Greek and Latin roots;

synonyms; antonyms; analogies; multiple meanings

Literature

- Setting; plot; conflict; crisis; flashback; main character; character growth and change; point of view; foreshadowing; moral; personification; good/evil elements
- Distinguishing genres; mood; haiku; simile; metaphor; hyperbole; idiom; onomatopoeia; imagery; rhymes
- Exaggeration; suspense

Study Skills

- Bible study; card catalog; Dewey decimal system; encyclopedia; key word; cross-references; glossary; types of dictionaries; charts; graphs; maps; timeline; captions; headlines; subtitles; outlining; PQ3R study method; skimming;

scanning; paraphrasing; schedules; diagrams

Silent Reading

- Purposes: for information, for entertainment, for understanding, for spiritual growth; author's message; biblical truth

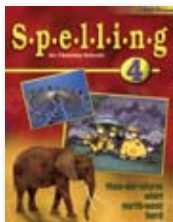
Oral Reading

- Communicate author's message; communicate mood and motive; convey emotion; portray character; convey meaning of Scripture; voice inflection; volume and pacing

Composition

- Metaphor; simile; limerick; caption; dialogue

Spelling



- Spelling lists: based on spelling generalizations; abbreviations; homonyms; suffixes: *-en*, *-or*, *-ful*, and *-less*; prefixes: *re-* and *un-*; months of the year; books of the Bible
- Spelling application: dictation sentences on tests
- Comprehension activities: use of spelling words in context
- Journal writing
- Dictionary skills: alphabetizing words to the third letter; recognizing guide words, entry words, sample sentences, and word forms; dividing words into syllables; pronunciation key; respellings in the entry; parts of speech; homographs

Handwriting



- Maintaining cursive alphabet: uppercase and lowercase; maintaining good handwriting skills using ink pens; applying use in subject content areas—Bible, math, English skills, science, Heritage Studies; copying good cursive models that include descriptive paragraphs, outlines, journals, book reports, hymns, Scripture, timelines, titles, and labels

Music



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| <p>Skills</p> <ul style="list-style-type: none"> • Head and chest registers; singing vowels; conducting in 2, 3, 4; solfège singing; playing descants and ostinatos on classroom instruments, guitar strumming patterns, recorder; using listening guides to identify musical elements; reading absolute pitches, chord symbols, fermatas, accidentals, key signatures; writing “tone color” composition | <p>Concepts</p> <ul style="list-style-type: none"> • Dotted quarter notes; sixteenth note patterns; compound/simple meters; 6/8 meter; analyzing melodic phrases for form; whole/half steps; major scales; modes; adding chords to melody by reading; two-part singing; large ensemble, dulcimer timbres; pizzicato; vibrato; introductions, interludes, codas; concerto grosso; fanfare; transcriptions sectional | <p>forms; musical/artistic elements; style period: Renaissance; folk art; music and U.S. history/culture; Christians in musical careers</p> <p>Program</p> <ul style="list-style-type: none"> • Let’s Sing a Song of America (patriotic) |
|--|--|--|

Grade 5

Bible Truths Living in God's Love



Bible Content

- Integrates doctrine into a chronological and thematic study of the Old and New Testaments
- Bible characters include: Levites, Samson, Boaz, Jonah, Rehoboam, King Asa, Philip and the eunuch
- Themes include: sin and grace, obedience, holiness, my body as God's temple, evangelism and missions, false teachers
- Lessons for Thanksgiving, Christmas, and Easter

Bible Study Skills

- Using a Bible dictionary
- Reinforces: using the table of contents of the Bible, interpreting meaning, using cross-references, using abbreviations, using a concordance

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.

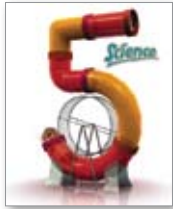
Catechism

- 159 questions correlated with 10 biblical themes

Memory Verses

- 36 verses or passages

Science



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
- Rocks: formation of igneous, sedimentary, and metamorphic rocks
- Fossils: contrasting Creation and evolution; Genesis Flood; fossil formation; excavating and restoring fossils; dating and interpreting fossils
- Layers of the atmosphere: characteristics of the troposphere, stratosphere, mesosphere, thermosphere, exosphere, and ozone layer
- Weather: air; air pressure; temperature; air masses and fronts; winds; precipitation; clouds; storms; tornadoes; hurricanes; weather instruments; reading weather maps

Space

- Space technology: space capsule; space shuttle

LIFE SCIENCE

Living Things

- Dinosaurs: learning about dinosaurs from fossils; extinction

- Biomes: plant and animal life in the tundra, coniferous forest, deciduous forest, grasslands, desert, tropical rainforest, mountains, marine and freshwater biomes, and wetlands
- Ecosystems: environment; population; habitat; food chains; food webs; predator and prey; energy pyramids; competition; adaptation; migration; hibernation; symbiosis; instincts; learned behaviors; cycles (seasons, carbon, nitrogen, water); stresses (fires, floods, droughts, man-made); succession; native and invasive species; extinction; endangered species

Human Body

- Respiratory system: inhaling; exhaling; breathing muscles; the nose; pharynx; larynx; vocal cords; trachea; bronchi; lungs; asthma and other breathing difficulties; dangers of smoking
- Circulatory system: heart; arteries; veins; capillaries; blood cells; blood types; donating 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

- 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

Heritage Studies



Time Period

- 1900 to 2009

Geography

- Map skills: hemispheres, latitude/longitude
- Kinds of maps: Mercator projection, political, physical, historical, time zone, road
- Cartography
- Cultural and natural boundaries
- Natural resources; climates

World History

- World War I and World War II

- Korean and Vietnam Wars
- Afghanistan and Iraq Wars

American History

- Contributions of states and regions to America's history
- Roaring Twenties
- Depression of the 1930s
- Events and personalities from 1900–2009
- War on Terror

Government

- Communism, socialism, capitalism

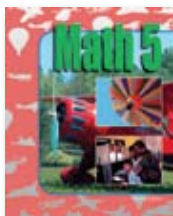
Economics

- Inventions: automobile, airplane
- Stock market
- Investments
- Supply and demand

Culture

- Languages
- Religions
- Customs

Math



Numeration

- Recognizing and writing 0 to 1,000,000,000,000; number words: zero to hundred billions; Roman numerals

Number Sense

- Place value: ones to hundred billions; compare; even and odd numbers; prime and composite numbers; round to the nearest ten, hundred, and thousand

Counting

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

Addition

- 100 basic facts; fact families; six-digit addends; column addition; money; missing minuend; Associative, Commutative, and Identity Properties; word problems

Subtraction

- 100 basic facts; fact families; six-digit subtrahend and minuend; take-away; comparison; missing addend; missing subtrahend; unknown part; money; zero principle; word problems

Multiplication

- 100 basic facts; fact families; factor trees; GCF; LCM; array; cross-product; money; 1 digit times 4 digits; 2 digits times 4 digits; 3 digits times 4 digits; Commutative, Associative, Identity, and Distributive Properties; word problems

Division

- 90 basic facts; fact families; money; measurement; partitive;

- missing factor; 5 digits by 1 digit; 5 digits by 2 digits; word problems

Algebra Readiness

- Missing addend; missing subtrahend; missing minuend; missing factor; add and subtract positive and negative numbers; word problems

Fractions

- Part of a whole; part of a set; equivalent fractions; compare; order; add, subtract, and multiply like and unlike fractions; add, subtract, and multiply mixed numbers; ratio; percent; word problems

Decimals

- Read and write tenths through thousandths; round to the nearest tenth through thousandth; compare; order; add, subtract, multiply, and divide; money; percent; word problems

Geometry

- Shapes; perimeter; area; solids; volume
- Circle: radius, diameter, chord, circumference
- Triangles: equilateral, isosceles, scalene, acute, obtuse, right
- Lines: parallel, intersecting, perpendicular
- Angles: right, acute, obtuse
- Points; line segments; rays; symmetry; similar and congruent

Estimation

- Front-end estimation and rounding for addition, subtraction, multiplication, and decimals
- Overestimating/underestimating
- Measurement

Measurement

- Length: $\frac{1}{4}$ inch, foot, yard, mile; millimeter, centimeter, decimeter, meter, kilometer
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound, ton
- Mass: milligram, gram, kilogram
- Add, subtract, and multiply metric and customary measures
- Temperature: Fahrenheit; Celsius
- Time: elapsed time, time zones, timeline
- Money

Problem Solving

- Money; logic; probability; catalog; graphs; tables and charts; Venn diagrams; map skills; group problem solving; multistep word problems

Statistics and Graphs

- Single, double bar, and line graphs; pictograph; circle and coordinate graphs; tables and charts; tallies; survey; frequency table; average; mode; range; median

Calculators

- Addition; subtraction; multiplication; division; memory; multiple operations; word problems

English Writing & Grammar



Parts of Speech

- Noun: common, proper, singular, plural, possessive, abbreviation; as subjects, objects, and predicate nouns
- Verb: action, linking, helping; present, past, future, perfect tenses
- Pronoun: subject, object, possessive, reflexive
- Adjective: article, demonstrative, proper, as 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

Mechanics

- Capitalization: proper nouns, titles, initials, I
- Punctuation: period, question mark, exclamation point, comma, apostrophe, quotation marks; titles of books, poems, and stories

Usage

- Homophones; pronoun reference; subject/verb agreement; proper nouns; confusing verbs, confusing contractions; double negatives

Writing Skills

- Using a thesaurus; avoiding dishonest tactics in persuasion; revising run-on sentences; planning with a word web, time-order chart, opinion chart, scene map, event-details chart, T-chart, Venn diagram, outline

- Revising; proofreading; writing conferences; combining sentences; writing a bibliography

Writing Projects

- Compare-contrast essay; persuasive business letter; diamante; sense poem; personal narrative; book review; research report; imaginative instructions; play

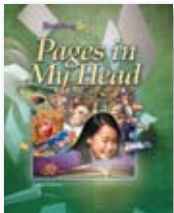
Study & Reference Skills

- Parts of a book: title page, copyright page, table of contents, index, glossary, bibliography
- Dictionary: guide words, parts of an entry, multiple definitions, multiple entries (homographs)
- Encyclopedia; periodical; library; atlas; almanac; textbook; outline; taking notes

Listening & Speaking Skills

- Good listening skills; oral book review; presenting a play; speaking tips

Reading



Word Recognition

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

Comprehension

- Emphasis on critical and appreciative levels; biblical truth; brainstorming ideas; compare and contrast; making judgments; cause and effect
- Predict/evaluate outcomes; draw conclusions; classify; sequence events; allegorical comparisons
- Fact/opinion; dialect; main idea; relevant/irrelevant information; pronoun references; quotation marks; sense of history

Vocabulary

- Meaning from context; prefixes; suffixes; Greek and Latin roots; synonyms; antonyms; analogies; adverbs; acronyms; contractions

Literature

- Setting; plot; mood; theme; symbols
- Figurative language; alliteration; assonance; onomatopoeia; rhyme pattern; enjambment; hyperbole; idiom; metaphor; simile
- Understatement; conflict; crisis; humor; allegorical setting; propaganda; moral
- Main character; character motives; character growth and change; point of view; plot; resolution; author biographies; suspense; allusion

Study Skills

- Bible study; card catalog; Dewey decimal system; atlas; encyclopedia; dictionary; glossary; cross-references; charts; graphs; diagrams; maps; tables; index; captions; headlines
- Outlining; note taking; paraphrasing; summarizing; skimming;

scanning; key word; topic sentence; PQ3R study method; listening strategy; subheadings; relevant/irrelevant information; time line

Silent Reading

- Purposes: for information, for entertainment, for understanding, for spiritual growth; author's message; biblical truth

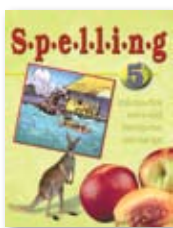
Oral Reading

- Communicate author's message; communicate mood, motive, meaning; convey emotion; portray character, voice expression; volume and rate

Composition

- Biography; fable; folktale; legend; modern realistic fiction; book review; plot; caption; dialogue

Spelling



- Spelling lists: Based on spelling generalizations; morphophonemic pairs; suffixes: *-sion*, *-ness*, *-ment*, *-ible*, and *-able*; prefixes: *im-*, *in-*, *non-*, *dis-*, *mis-*, *pre-*, and *over-*; states of the Union
- Spelling application: dictation sentences on tests
- Comprehension activities: use of spelling words in context
- Journal writing
- Dictionary skills: alphabetizing words to the third letter; recognizing guide words, entry words, sample sentences, and word forms; dividing words into syllables; pronunciation key; respellings in the entry; parts of speech; homographs

Handwriting



- Maintaining cursive alphabet: uppercase and lowercase; learning alternative styles of capital letters; maintaining good handwriting skills; applying use in subject content areas—Bible, math, English skills, science, Heritage Studies; copying good cursive models that include Scripture, hymns, newspaper articles, information forms, haiku, fables, and titles

Music

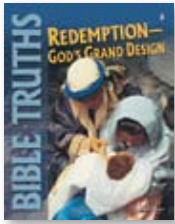


- Skills**
- Solfège singing; harmonizing in thirds, sixths; foreign language songs; chording on Autoharp, guitar, keyboard; making, playing Andean siku; playing recorder, snare drum, Latin rhythms; identifying rhythm patterns, articulations; style identification/comparison; reading measures of rests, rehearsal letters, measure repeat signs, D.S., triplets, meter (5/4, 3/2, 2/2); writing ground bass composition
- Concepts**
- Cut time; 3/2, 5/4 meters; triplets; minor scales; modes; major and minor seconds, thirds; adding chords to melody by ear; harmonizing in thirds/sixths by ear; twentieth-century harmonic technique; terms describing tempo changes; articulation: accent, tenuto, tremolo; voice classifications; instrumental genre: ground bass, chaconne, sonata, symphony; vocal genres: songs, musicals, operas, oratorios; sonata-allegro form; music/culture of North/South America; style periods: Middle Ages through twentieth century; musical choices as “balanced diet”
- Program**
- A Tour of the Americas

Grade 6

Bible Truths

Redemption—
God's Grand Design



Bible Content

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

Bible Study Skills

- Using a Bible commentary
- Reinforces: interpreting meaning, using cross-references, using abbreviations, using a concordance, using a Bible dictionary

Character Emphasis

- Christian Living Skills cover 36 application topics for students to study what God says and then evaluate their actions and attitudes.

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

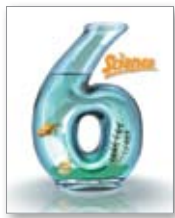
Catechism

- 159 questions correlated with 10 biblical themes

Memory Verses

- 36 verses or passages

Science



EARTH SCIENCE

Earth

- Earthquakes: faults, causes, recording and interpreting data from earthquakes
- Volcanoes: causes, locations of volcanoes, classifying volcanoes by shape and eruption, effects and products of volcanoes
- Weathering: types and examples of mechanical and chemical weathering
- Soil: particles and texture of soil, how soil is formed, horizons
- Erosion: agents of erosion, mass movements, stream erosion, wave and wind erosion, ice erosion
- 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, colors, sizes, distances between, kinds of stars, constellations, telescopes, spectroscopes, star groups, asteroids, meteoroids, comets
- Solar system: parts of the Sun, solar storms, seasons, inner planets, outer planets, eclipses, space exploration, satellites, probes

LIFE SCIENCE

Living Things

- Cells and classification: characteristics of living things, cell theory, microscopes, parts of a cell, tissues, organs, systems, cell reproduction, six kingdoms of classification, scientific names
- Animal classification: invertebrates (Porifera, Cnidaria, echinoderms, mollusks, worms, arthropods), vertebrates (fish, amphibians, reptiles, birds, mammals)
- Plant classification: nonvascular plants (mosses and liverworts), seedless vascular (ferns, horse-tails, and club mosses), gymnosperms, angiosperms, parts of a plant
- Reproduction (plant and animal): parts of a flower, pollination and fertilization, types of fruit, seeds, spore reproduction, asexual reproduction, gestation, placental and marsupial mammals, eggs, parental care
- Genetics: Heredity, traits, DNA structure, Mendel's experiments, dominant and recessive genes, Punnett squares, genetic disorders and diseases, genetic engineering

Human Body

- Nervous system: central nervous system, the brain, the peripheral

nervous system, neurons, reflexes, the five senses, memory, sleep disorders, drugs, endocrine system

- Immune system: communicable and noncommunicable diseases, pathogens, vectors, epidemics, epidemiology, nonspecific responses, the immune response, functions of white blood cells, immunity, antibiotics, antibodies, autoimmune diseases, allergies, transfusions and transplants, immune deficiencies

PHYSICAL SCIENCE

Motion

- Motion and machines: velocity, acceleration, momentum, Newton's laws of motion, work, three classes of levers, pulleys, wheel and axle, inclined plane, wedges, screws, compound machines

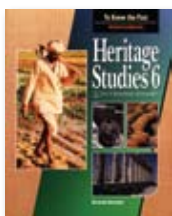
Energy

- 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 bonding, acids and bases

Heritage Studies



Topic

- To Know the Past: Ancient Landmarks (3000 BC to AD 1500)

Geography

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

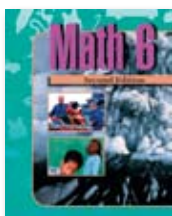
World History

- Wars
- Historical events
- Archeological findings
- Government
- Empires
- Rulers

Culture

- Ancient customs and traditions
- Languages
- Music
- Food and clothing
- Religions

Math



Numeration

- Recognizing and writing 0 to 1,000,000,000,000; number words: zero to hundred billions; Roman and Egyptian numerals

Number Sense

- Place value: ones to hundred billions; compare; even and odd numbers; prime and composite numbers; round to the nearest ten, hundred, and thousand

Counting

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

Addition

- 100 basic facts; six-digit addends; column addition; money; missing minuend; Associative, Commutative, and Identity Properties; word problems; mental math: compensation

Subtraction

- 100 basic facts; missing minuend; six-digit subtrahend and minuend; take-away; comparison; missing addend; missing subtrahend; unknown part; money; zero principle; word problems; mental math

Multiplication

- 100 basic facts; facts with 10, 11, and 12; factor trees; GCF; LCM; cross-product; money; squares; cubes; exponents; 1 digit times 5 digits; 2 digits times 5 digits; 3 digits times 5 digits; Commutative, Associative, Identity, and Distributive Properties; word problems

Division

- 90 basic facts; money; measurement; partitive; missing factor;

- 4 digits by 1 digit; 4 digits by 2 digits; 5 digits by 3 digits; word problems

Algebra Readiness

- Missing addend; missing subtrahend; missing minuend; missing factor; add, subtract, and multiply positive and negative numbers; add and subtract with variables

Fractions

- Part of whole; part of a set; number line; equivalent fractions; compare; order; add, subtract, multiply, and divide like and unlike fractions; add, subtract, multiply, and divide mixed numbers; ratio; percent; word problems

Decimals

- Read and write tenths through hundred thousandths; round to the nearest tenth through thousandth; compare; order; add, subtract, multiply, and divide; money; percent; word problems

Geometry

- Classify triangles and quadrilaterals; perimeter; area; solids; volume; surface area
- Circle: radius, diameter, chord, circumference
- Lines: parallel, intersecting, perpendicular
- Angles: right, acute, obtuse
- Points; line segments; rays; symmetry; similar and congruent; constructions

Estimation

- Front-end estimation and rounding for addition, subtraction, multiplication, division, decimals
- Nearest $\frac{1}{2}$ for addition and subtraction of fractions

Measurement

- Length: $\frac{1}{4}$ inch, foot, yard, mile; millimeter, centimeter, decimeter, meter, kilometer
- Capacity: cup, pint, quart, gallon; milliliter, liter
- Weight: ounce, pound, ton
- Mass: milligram, gram, kilogram
- Add, subtract, multiply, and divide metric and customary measures
- Temperature: Fahrenheit; Celsius
- Time: elapsed time, time zones, timeline, 24-hour clock; wages

Problem Solving

- Money; logic; probability; catalog; graphs; tables and charts; Venn diagrams; map skills; group problem solving; multistep word problems; ratios

Statistics and Graphs

- Single, double bar, and line graphs; pictograph; circle and four-quadrant coordinate graphs; tables and charts; tallies; survey; frequency table; mean; mode; range; median

Calculators

- Addition; subtraction; multiplication; division; memory; multiple operations; word problems

English Writing & Grammar



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 predi-

- cate; compound subjects and predicates
- Dependent and independent clauses; introductory prepositional phrases; sentence patterns; diagramming

Mechanics

- Capitalization of proper nouns and proper adjectives, abbreviations; initials; titles
- Punctuation: period, question mark, exclamation point, comma, semicolon, apostrophe, quotation marks; titles of books, poems, stories, periodicals

Usage

- Homophones; pronoun reference; subject/verb agreement; run-ons; fragments; proper nouns; contractions
- Confusing words; double negatives; misplaced modifiers; prefixes; suffixes

Writing Skills

- Using a thesaurus; avoiding propaganda tactics; revising fragments and run-ons; planning

with a word web, plot pyramid, Venn diagram, persuasion chart, time-order chart, events/details chart

- Revising; proofreading; writing conferences; combining sentences; publishing; taking notes; outlines; bibliography

Writing Projects

- Personal narrative; newspaper editorial; instructions; research report; historical fiction; compare-contrast essay; limerick; free verse; cover letter

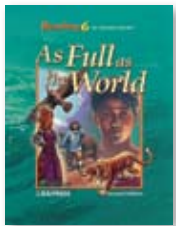
Study & Reference Skills

- Parts of a book: title page, copyright page, table of contents, index, glossary, bibliography
- Dictionary: guide words, parts of an entry; encyclopedia; periodicals; library; atlas, almanac, textbook; using computers

Listening & Speaking Skills

- Good listening skills; oral publishing for written instruction; speaking tips

Reading



Word Recognition

- Syllable division and accented syllables review

Comprehension

- Emphasis on critical and appreciative levels; biblical truth
- Brainstorming ideas; classify; fact/opinion; predict/evaluate outcomes; problems and solutions; making judgments; cause and effect
- Critical thinking; interpret information; main idea; sequence events; discernment; sense of history

Vocabulary

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

Literature

- Setting; plot; conflict; mood; theme; crisis; flashback; foreshadowing; cliffhanger; denouement;

open/closed endings; point of view; irony; sarcasm; hyperbole; understatement; allusions

- Alliteration; anaphora; rhyme; rhythm
- Personification; exaggeration; suspense; symbolism; tone; good/evil; moral; idiom; dialect
- Comparing and contrasting characters; main characters; character motives; character traits; flat/round, dynamic/static characters; character growth and change
- Author biographies; Caldecott and Newbery awards; propaganda

Study Skills

- Bible study; Dewey decimal system; non-print media; periodical guide; atlas; catalog order; encyclopedia; glossary; maps; headlines
- Outlining; skimming; scanning; paraphrasing; summarizing; PQ3R study method; listening strat-

egy; reference tools; relevant/irrelevant information

- Charts; graphs; tables; timeline; thesaurus; primary/secondary sources; diagrams; Venn diagram; graphic organizers

Silent Reading

- Purposes: for information, for entertainment, for understanding, for spiritual growth; author's message; biblical truth

Oral Reading

- Communicate author's message; communicate mood, motive, meaning, emotion; persuasive manner; interpret dialect; choral reading; voice expression; reading rate

Composition

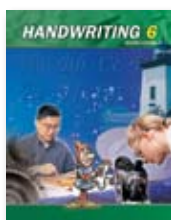
- Character sketch; setting; plot; devices of style: imagery, hyperbole, allusion; theme; short story; poem; advertisement; article; irony; pun; point of view; figurative language

Spelling



- Spelling lists: based on spelling generalizations or Greek and Latin roots; word pairs with 14 different suffixes and use of morphophonemics; words derived from Latin, Greek, and French; 120 names of countries
- Spelling application: dictation sentences on tests
- Comprehension activities: use of spelling words in context
- Journal writing
- Dictionary skills: recognizing guide words, entry words, sample sentences, and word forms; dividing words into syllables; using pronunciation key and respellings; choosing the best definition; recognizing synonyms; recognizing slang, idioms and informal language; identifying etymologies

Handwriting



- Maintaining cursive alphabet: uppercase and lowercase; learning Chancery cursive: uppercase, lowercase, numerals; maintaining good handwriting skills; applying use in subject content areas—Bible, math, English skills, science, Heritage Studies; copying good cursive models that include Scripture, hymns, poetry, telegrams, bibliographies, checks, quotations, outlines, schedules, and post cards

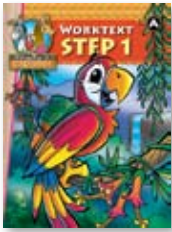
Music



- | | | |
|--|--|--|
| <p>Skills</p> <ul style="list-style-type: none"> • Part singing (including cambiata range); vocal improvisation; foreign language songs; use of band/orchestra instruments; I, IV, V7 chording on keyboard; playing Orff instruments; accompanying with guitar/Autoharp; reading treble clef, increasing melodic/rhythmic complexity; composing using Beethoven theme; composing pentatonic and palindrome pieces; opera | <p>Concepts</p> <ul style="list-style-type: none"> • Mixed meters; complex syncopation; 9/8 meter; chromatic scale; perfect intervals; transposition, modulation; relative major and minor keys; bass clef; accompanying with chords; finding chord outlines in melodies; electronic timbres; articulation: rolls; minuet and trio; scherzo; grand and comic opera; aria, recitative, and chorus; repetition, contrast, sequence; music/culture of Europe, | <p>Asia, Africa, Australia; music, art, and history; music and worship in historical contexts; music choices based on Scripture and musical principles</p> <p>Program</p> <ul style="list-style-type: none"> • Father's Prayers: A Story of George Mueller (faith) |
|--|--|--|

Elementary Spanish

Pasaporte al español Kit A



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, 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

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

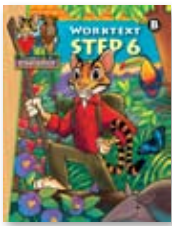
Comparisons

- 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

Pasaporte al español Kit B



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

- 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

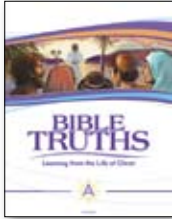
additional theme-related cultural information

Communities

- Arouses interest in missionary work, encourages parent participation with vocabulary clip-and-learn flashcards

Bible 7-12

Grade 7



Bible Content

- A complete study of Christ's life, including events and topical studies of the Lord's teaching

Developing Character

- Focuses on the character traits Christ taught and embodied

Special Studies

- The Romans, Herod, Jewish leaders, Jewish holidays, the Crucifixion, Israel, Sea of Galilee

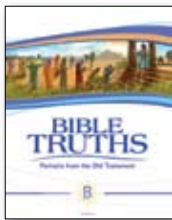
Memory Verses

- 75 verses

Number of Lessons

- 57 lessons in 8 units

Grade 8



Bible Content

- Factual studies of every major Old Testament figure from Adam through Nehemiah

Developing Character

- Focuses on the primary lesson to be learned from the life of each figure

Special Studies

- Ancient Flood narratives, Egypt's pharaohs, Jerusalem, prophets, Apocrypha

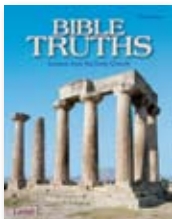
Memory Verses

- 76 verses

Number of Lessons

- 55 lessons in 8 units

Grade 9



Bible Content

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

Developing Character

- Focuses on practical principles derived from Paul's life and epistles

Special Studies

- Gamaliel, Herod's Temple, Roman gods, New Testament sports, the Jewish War

Additional Resources

- Detailed map of Paul's missionary journeys
- A program for Bible reading which teaches students to recognize major Biblical themes

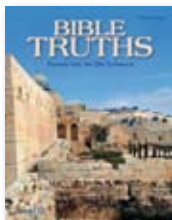
Memory Verses

- 78 verses

Number of Lessons

- 56 lessons in 9 units

Grade 10



Bible Content

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

Developing Character

- Focuses on honoring and obeying God in every area of life

Special Studies

- Mummies, geography of Palestine, archeology, music and

warfare in the Old Testament, priests

Additional Resources

- A chart grouping all Old Testament books by genre, listing authors and themes
- A program for Bible reading which teaches students to recognize major Biblical themes

Memory Verses

- 72 verses

Number of Lessons

- 51 lessons in 3 units

Grade 11



Bible Content

- Studies of the prison and pastoral epistles, general epistles, and prophecy from Revelation

Developing Character

- Focuses on practical principles derived from epistles and prophecies

Special Studies

- Character studies on Cerinthus, Mark, Peter, and John; study of each New Testament city

Additional Resources

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

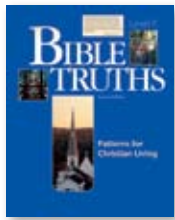
Memory Verses

- 94 verses

Number of Lessons

- 57 lessons in 4 units

Grade 12



Bible Content

- A study of the biblical way to know God, commune with Him, and serve Him; studies on Christian life topics

Developing Character

- Focuses on biblical love in the home, the church, and the world

Special Studies

- “Faith in action” sections tell stories of Christians who stood for Christ

Additional Resources

- A chart summarizing doctrines, the Bible, Christ, and salvation

Memory Verses

- 83 verses

Number of Lessons

- 54 lessons in 7 units

The Bible Modular Series

These six- to eight-week courses focus on a variety of issues designed for teens and adults.

How Firm a Foundation!

- Discusses how we got the Bible, how we know which books belong in the Bible, and how the Bible was transmitted and translated; focuses on inspiration, canonicity, and authority

Why the Bible Matters

- Discusses the Bible’s design and function, focusing on how the Bible relates to science, history, and literature; explains how the Bible can help us make decisions and evaluate ideas

Personal Evangelism and Discipleship

- Offers a biblical foundation and practical methods for personal evangelism and discipleship; focuses on the doctrines of man, sin and salvation, the Great Commission, and discipleship

The Way of the Word

- Teaches methods of Bible study, including principles of interpretation and application; includes exercises that study a passage according to genre and context and apply Scripture to contemporary situations

A Workman Not Ashamed

- Prepares young men for the possibility of a future preaching ministry; discusses the call to preach,

the importance of standing for Christ, methods of preparing and delivering Bible messages, and the best methods of training for the ministry

In God’s Presence

- Presents in story format the principle of Christian music as it relates to God’s holiness; uses a study of Chronicles to illustrate the nature of music and to show how Scripture guides musical choices

Publish Great Things

- Presents the biblical teaching on world missions and includes practical methods for teen involvement in missions; focuses on key biblical doctrines supporting God’s desire to save all from sin; provides activities to motivate students to reach the world for Christ

Martyrdom: The Final Triumph of Faith

- Inspires students to live God-centered lives and to see God’s purpose in suffering and persecution; encourages them to triumph through adversity

Beyond the Sun

- Presents an expositional view of Ecclesiastes, revealing God’s

perspective on the meaning of life in a fallen world

God and His Ways

- Surveys the biblical teaching on the doctrines of God, man, Christ, salvation, and the church, focusing on their relevance to everyday life

That I May Know Him

- Presents aspects of Christ’s character and focuses on His relationships with various groups of people in the Gospel of Mark

What Is Truth?

- Contrasts the Christian worldview with the basic tenets of Hinduism, Buddhism, secular humanism, and postmodernism

Walking by the Spirit

- Surveys the Person and work of the Holy Spirit in the Old and New Testaments, focusing on the Spirit’s role in salvation and sanctification

Who Is This Jesus?

- Teaches students to defend Christian beliefs against the errors of other religions and heretical sects including Judaism, Islam, Mormonism, and the Jehovah’s Witnesses

Science

7-12

Grade 7 Life Science

3rd Edition



- Foundations of Life Science: definition of science, limitations of science, the Dominion Mandate, the scientific method, classification of organisms, characteristics of life, cell theory, structure and function of cells, cellular respiration, photosynthesis
- Genetics: genes and cell division, asexual and sexual reproduction, DNA replication, RNA transcription, Mendelian genetics, genetic crosses, variations on simple genetics, gene mutations, chromosomal changes, applied genetics
- Origins: Creationism, evolutionism, literal view, alternate views of Creation, the Flood, fossils, dinosaurs, various theories of evolution, mutations and evolution
- Microbiology: bacteria, bacterial reproduction, viruses, viral diseases, protozoa, algae, fungi
- Botany: plant structure, plant classification and life cycle variations, water and gas exchange, growth and hormones, responses to the environment, flower structure and reproduction, seed dispersal, asexual propagation
- Zoology: sponges, jellyfish, coral, flatworms, roundworms, earthworms, mollusks, arthropods, echinoderms, basic vertebrate structure and systems, fish, amphibians, metamorphosis, reptiles, endotherms, ectotherms, birds, mammal classification, animal instincts and behavior, external and internal fertilization, egg structure and development, placental reproduction
- Ecology: ecosystems, abiotic factors, water cycle, succession, populations, carbon and oxygen cycles, natural rhythms, food chains, food webs, ecological pyramids, organism relationships, competition, camouflage, natural resources, agriculture, game management, endangered species, extinction, human population changes, conservation, pollution
- Human Anatomy and Physiology: skin, burns, skeletal system, fractures, muscular system, homeostasis, blood vessels, heart, circulation, blood components, blood clotting, immune system, allergies, organ transplants, excretory system, respiratory system, metabolism, smoking, breathing, digestive system, teeth, chemical digestion, nervous system, reflexes, brain anatomy, psychoactive drugs, sense organs, endocrine system, hormones, puberty

Grade 8 Space & Earth Science

3rd Edition



- A Framework for Earth Science: philosophy of science, contrasting biblical and naturalistic frameworks for science; limitations of science; the authority of the Bible and worldview development; a young-earth creationary worldview; overview of earth sciences; how worldview defines scientific theories; evidences for various motions of the earth
- The Celestial Sphere: stars, constellations, galaxies, black holes, and quasars; telescopes and other astronomical instruments; features of the sun, the sun's structure, and solar energy; planetary properties, comparing the planets, descriptions of the planets; origin theories of the solar system; asteroids, comets, meteors, their origins, ultimate fates; description of the earth's moon, its motions, solar and lunar eclipses, and theories for the moon's origin; history of space exploration, space programs, space stations, reasons for manned space missions, future of space exploration
- The Atmosphere: structure, energy in the atmosphere, measurable conditions in the atmosphere; water entering the atmosphere, humidity and clouds, precipitation, dew, frost; air mass formation, movement and weather; global and local winds; origin of winds; thunderstorms, tornadoes, and hurricanes; simple and complex weather instruments, weather data reporting systems, weather data analysis and prediction
- The Lithosphere: the earth's interior structure, and the earth's history from creationary and evolutionary perspectives; minerals and ores, basic chemical descriptions, and identifying minerals; descriptions and occurrences of native minerals; sedimentary, igneous, and metamorphic rocks; fossils and sedimentary rocks; creationary and uniformitarian rock cycles; the uniformitarian geologic column; fossil fuels; describing mountains, types of mountains and their formation; earthquakes, where and how they occur, how they are measured and located; kinds of volcanoes, their emissions, their structures, and their locations; hydrothermal fluids, types of hydrothermal minerals, harnessing geothermal energy; weathering, soils, mass wasting, and stream erosion
- The Hydrosphere: composition of seawater; tides, waves, and currents; beach erosion; seafloor topography; ocean exploration; formation and movement of glaciers, types of glaciers, glacial erosion and deposition; the ice age; the ground water system; the water cycle, the storage and movement of ground water; erosion by ground water; caves and Karst topography

Grade 9 Physical Science

4th Edition



- Foundations: science as a source of models that explain how the world works rather than settled truth; science as a help to obey the Creation Mandate by exercising dominion in the earth and in so doing, to glorify God and love our fellow man; Christian and secular definitions of science; structure of scientific knowledge; methodologies of science; the nature of matter, including the particle model of matter, the classification of matter, and changes matter undergoes; scientific measuring; metric system; accuracy and precision in measurement; significant digits; problem-solving; 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; 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; radiofrequency 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; electron 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

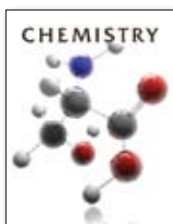
3rd Edition



- Science of Life: God and science, truth, scientific method, limits of science, attributes of life, study of life, basic chemistry, organic chemistry, cell structure, living state of cells, cellular respiration, photosynthesis, metabolism and protein synthesis, mitosis, meiosis, basic genetics, genetic crosses, chromosome and gene changes, gene action, gene mutations, Christian approach to biotechnology, cloning, stem cells research, genetically modified crops, philosophy of evolution, biological evolution, biblical Creationism, Noah's ark, age of the earth
- Science of Organisms: classification of organisms, use of dichotomous keys, definition of species and kind, bacteria, viruses and related organisms, control of bacteria, human diseases and disorders, disease control, aging and death, protozoans, algae, fungi, plant classification, plant anatomy, plant physiology, plant reproduction, sponges, cnidarians, worms, mollusks, echinoderms, arthropods, vertebrate behavior, fish, amphibians, reptiles, birds, mammals, ecology, biomes, Dominion Mandate
- Study of Human Life: integumentary, skeletal, muscular, respiratory, digestive, circulatory, lymphatic, excretory, nervous, endocrine, and reproductive systems; nutrition; drugs and alcohol; human relationships

Grade 11 Chemistry

3rd Edition



- Foundations of Chemistry: history, role, and potential of chemistry; a Christian 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
- Bonding 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
- Solids and Liquids: intermolecular forces, properties of solids and liquids, phase changes, crystalline solids, phase diagrams
- 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-Reduction: redox reactions, electrochemistry, electrolytic cells, electrolysis, voltaic cells
- Organic Chemistry and Biochemistry: organic compounds, hydrocarbons, functional groups, organic reactions, carbohydrates, proteins, lipids
- Modern Materials: ceramics, polymers, plastic recycling, nanotechnology
- Nuclear Chemistry: nuclear reactions; alpha, beta, and gamma radiation; measuring radiation; nuclear equations; induced reactions

Grade 12 Physics

3rd Edition



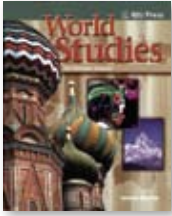
- A Framework: the Christian worldview in which we do science in obedience to God's commandment to exercise good stewardship over the earth for His glory and for the benefit of our fellow humans; the structure and limitations of science; overview of physics; scientific methodology and modeling; the metric (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 multi-body 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 relativity, special relativity, 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

Heritage Studies

7-12

Grade 7 World Studies

2nd Edition



Topic

- Historical world cultures (AD 1100 to the present)

Geography

- Influence of geography on culture shown by world geographical review

History

- Thematic and cultural approach to world history

Government

- Comparative world governments in history

Economics

- Comparative economics, both historically and geographically

Religion

- Historical comparison of world religions to Christianity

Culture

- Arts; sciences; ways of life in the past

Grade 8 The American Republic

3rd 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 the nation

Government

- Republican form of government under the Constitution

Economics

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

Religion

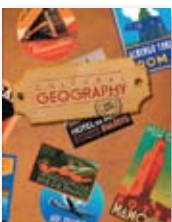
- Influence of Christianity on American history; influences of religious diversity

Culture

- Interaction of people, ideas, and cultures in America

Grade 9 Cultural Geography

3rd 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

Economics

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

Religion

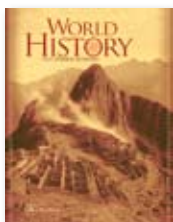
- Stewardship of resources; biblical basis and illustrations for geographic principles; geography of Bible lands; comparative world religions; world missions

Culture

- Eight cultural regions and their influence on lifestyles, sports, arts, and culture

Grade 10 World History

3rd Edition



Topic

- World history

Geography

- Chronological survey of physical and political geography

History

- Chronological survey of world history from Creation to the present

Government

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

Economics

- Comparative economics from both a historical and geographical perspective

Religion

- Focus on Western, Judeo-Christian heritage, while also surveying the contributions of Asian,

African, and Latin American cultures

Culture

- Examination of how individuals have used their God-given talents in the fields of art, music, literature, and science

Grade 11 United States History

3rd 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

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

2nd 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



Topic

- Economics

Geography

- Case studies of economic issues in eighteen nations

History

- Biographies of eighteen 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

- Promotes free market ideals

Religion

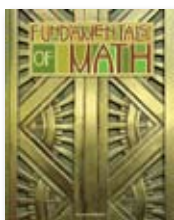
- Scriptural principles applied to all areas of economics

Culture

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

Math 7-12

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 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; circle; 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



NEW!

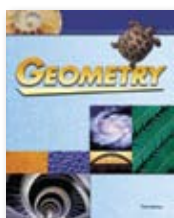
- Integers: absolute value; operations; exponents; order of operations; scientific notation
- Expressions: real number properties; evaluating and simplifying expressions; translating word phrases; rounding and estimating results of operations
- Equations: solving two-step equations; removal of parentheses; 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

Grades 8–10 Algebra 1 2nd Edition



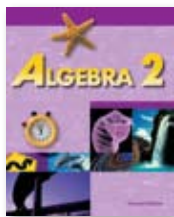
- Integers: number lines; absolute values; operations; exponents; factors
 - Real numbers: operations; order of operations; grouping; roots; set operations
 - Language of algebra: variables; word phrases; negative exponents; evaluating expressions; like terms; parentheses; formulas; properties of equality; word sentences
 - Solving equations: linear equations; word problems; absolute value equations
 - Solving inequalities: properties; solutions; compounds; absolute values; word problems
 - Relations, functions, and graphs: graphs; lines; slopes; equations of lines; direct variations; linear inequalities
 - Systems: graphing; substitution; addition method; word problems; inequalities
 - Polynomials: classification; evaluation; operations
 - Factoring: common factors; difference of squares; trinomials
 - Radicals: simplifying; operations; Pythagorean theorem; distance formula; radical equations
 - Quadratic equations: factoring; square roots; completing the square; quadratic formula; word problems
 - Rational expressions: simplifying; operations; complex rational expressions
 - Rational equations: solving equations; word problems; literal equations
 - Quadratic functions: parabolas; zeros of a function; word problems
- (Each chapter also has a feature on probability and statistics.)

Grades 9–11 Geometry 3rd Edition



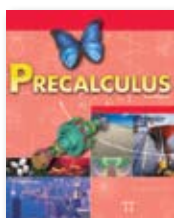
- Incidence geometry: sets; definitions; incidence theorems; sketches and constructions
 - Subsets of lines, planes, and space: betweenness; curves; circles; polygons; polyhedra
 - Segment measures: real number properties; segment measures and bisectors; perimeter; circumference; polygons; constructions
 - Angle measures: inequality properties; angle measure and bisectors; polygons; angle constructions
 - Preparing for proofs: statements; quantifiers; truth tables; proof types; deduction
 - Congruence: segments; angles; polygons; parallel lines cut by transversal; postulates; triangles
 - Polygons: right triangles; exterior angles; triangle inequality; parallelograms; constructions
 - Area: postulates; polygons; Pythagorean theorem; regular polygons; circles; surface area formulas
 - Circles: chords; tangents; arcs; inscribed angles; sectors; constructions
 - Space: perspective; separation; perpendiculars; parallels; polyhedra; spheres; earth; non-Euclidean geometry
 - Volume: postulates; prisms; cylinders; pyramids; cones; polyhedra; spheres
 - Transformations: reflections; translations; rotations; dilations; invariants; applications; symmetry
 - Similarity: triangles; right triangles; proportions; problem solving; chords and tangents of circles; golden ratio
 - Trigonometry: ratios; special triangles; solving right triangles; identities; applications; regular polygons
- (Each chapter also has a feature on analytic geometry.)

Grades 10–12 Algebra 2 2nd Edition



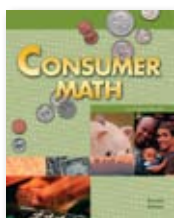
- Operations: real numbers; polynomial operations; factoring
 - Linear equations: solving equations and inequalities; absolute value equations and inequalities; distances on number lines; word problems; compound inequalities
 - Linear relations: line graphs; functions; slopes; special functions; operations on functions; linear inequalities; distances and midpoints
 - Quadratic equations: factoring; completing the square; quadratic formula; problem solving; quadratic inequalities
 - Polynomial relations: quadratic functions; translations; problem solving; quadratic inequalities; zeros of a function; remainder and factor theorems; graphing polynomial functions
 - Systems: graphing; substitution; addition method; problem solving; systems of inequalities; linear programming; systems of three variables
 - Radical and exponential functions: simplification; operations; equations; functions
 - Complex numbers: operations; solutions to quadratic equations; graphs; vectors
 - Rational expressions: simplifying; operations; functions; equations; variations; work problems
 - Trigonometry: right triangle trigonometry; problem solving; special triangles; radians; functions and graphs; amplitude and period
 - Identities: Law of Sines; Law of Cosines; problem solving; proving identities; trigonometric equations
 - Inverse functions: inverse trigonometric functions; logarithms; problem solving
 - Probability and statistics: permutations; combinations; binomial theorem; laws of probability; descriptive statistics; standard normal distribution
 - Analytical geometry: circles; parabolas; ellipses; hyperbolas; systems of Quadratic Relations
- (Each chapter begins with an application from real data correlated to that chapter. Sports, health, nutrition, politics, highway safety, and astronomy provide some of the data sources. Throughout the chapter, statistical analyses will optionally be applied to the data with mathematical technology. Each chapter also has a feature on matrix algebra.)

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

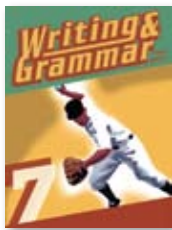


- Math skills: fractions, decimals, integers; problem solving using proportions and percent; solving linear equations; negative exponents to prepare for finance formulas
- Measurement: Customary and SI (metric) units; conversion within and between systems using dimensional analysis; perimeter, circumference, 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 breakeven 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; costing 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 child care benefits
- Vacations: costs of food and lodging; cost of transportation; getting around at the site; travel times across time zones; economizing admissions

Writing & Grammar

7-12

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

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

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

Mechanics

- Capitalization; punctuation; spelling

Usage

- 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

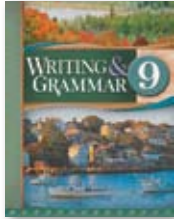
- Description: travel brochure, character profile
- Exposition: news story, business letter
- Narration: autobiography, fable
- Persuasion: debate script, print advertisement

Study & Reference Skills

- Review of all from Grade 7 plus the following new material: dictionary—usage label

WRITING & GRAMMAR

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

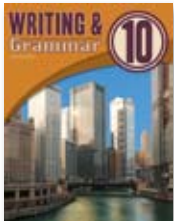
Examples of Writing Projects

- 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—inflected 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 3rd 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-AdvI*, *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 placement

Examples of Writing Projects

- Description: eyewitness report
- Exposition: research essay, cause-and-effect essay
- Narration: short story, oral anecdote

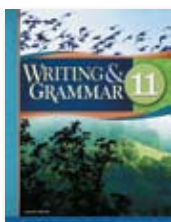
- Persuasion: persuasive speech, editorial
- Poetry: poetry and metaphor
- Multimedia: webpage design

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

Grade 11 Writing & Grammar

2nd Edition



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

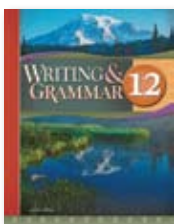
- Description: interview
- Exposition: formal research paper, analytical essay, critical response to literature
- Narration: narrative poem, folktale
- Persuasion: letter to editor
- Poetry: hymn

Study & Reference Skills

- review of all from Grade 10 plus the following new material: reference tools—literary index, literary sources

Grade 12 Writing & Grammar

2nd 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

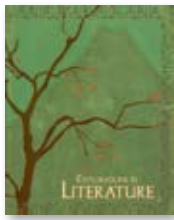
- review of all from Grade 11

Literature

7-12

Grade 7 Explorations in Literature

3rd 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 Zealander

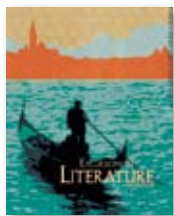
Features

- 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 Zealander; 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)

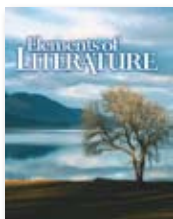
Features

- 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, encourages 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

Updated Version



Approach

- Critical

Organization

- Three major unit divisions: marks of literature; modes of literature; forms of literature

Content

- Marks of literature: imaginative comparison; sound and syntax; thought and theme
- Modes of literature: allusion; symbol; irony

- Forms of literature: biography; fiction; lyric poetry; drama; personal essay

Features

- The introductory essays build on the foundation provided in the ninth-grade text. Having mastered the six basic elements of literature, the student is now ready to focus on those literary details that define and distinguish interpretive literature. An understanding of these details will aid him in developing skills

essential for component literary analysis and moral discernment and will help him see how he might use these skills to enrich his study of Scripture.

Grade 11 American Literature

Updated 2nd Edition



Approach

- Historical

Organization

- Four major literary divisions: early American literature; American romanticism; American realism and naturalism; modern American literature

Content

- Early American literature: settlement; religious experience; revolution
- American romanticism: Knickerbockers; New England School; transcendental optimists; transcendental pessimists

- American realism and naturalism: regionalists; realists; naturalists; anti-naturalists

- Modern American literature: modern poetry; modern prose; short fiction; essay; drama

Features

- The units are arranged according to major literary periods. The material provided through the unit introductions, headnotes, and timelines enables the student to analyze individual authors and their works in a historical and cultural context. Such analysis serves to broaden the student's world,

enabling him to understand the ideas and writings of noted literary and historical figures and to apply biblical criteria when evaluating the beliefs espoused by such figures. The questions for thought and discussion, which follow the selections, progress from factual to evaluative and are valuable both for class discussion and for providing students with an opportunity to develop further literary and moral discernment.

Grade 12 British Literature

Updated 2nd Edition



Approach

- Historical

Organization

- Four major literary divisions: the Middle Ages; the Renaissance; the Age of Revolution; the Age of Reform

Content

- The Middle Ages: the Old English period; the Middle English period
- The Renaissance: the Tudor period; the Stuart period
- The Age of Revolution: the Neoclassic period; the Romantic period

- The Age of Reform: the Victorian period; the Modern period
- Supplementary material: *Macbeth* (video)

Features

- The units are arranged according to major literary periods. The material provided through the unit introductions, headnotes, and timelines enables the student to analyze individual authors and their works in a historical and cultural context. Such analysis serves to broaden the student's world, enabling him to understand the ideas and writings of noted

literary and historical figures and to apply biblical criteria when evaluating the beliefs espoused by such figures. The questions for thought and discussion, which follow the selections, progress from factual to evaluative and are valuable both for class discussion and for providing students with an opportunity to develop further literary and moral discernment.

Vocabulary

7-12

Approach

- The texts use context as a major means of learning.

Plan

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

Content

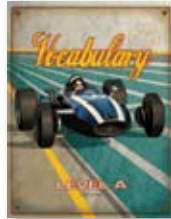
- These texts focus on Latin prefixes and roots, synonyms, antonyms, homonyms, word families, concise words, denotation, and connotation.

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.

Grade 7

Vocabulary: Level A
3rd Edition



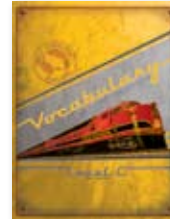
Grade 8

Vocabulary: Level B
3rd Edition



Grade 9

Vocabulary: Level C
3rd Edition



Approach

- The texts use context as a major means of learning.

Plan

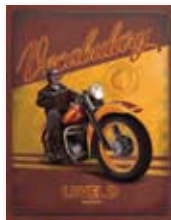
- Each text includes fifteen two-part lessons, fifteen cumulative reviews, and a supplement containing various means of reinforcement and vocabulary building exercises (games, puzzles, contests, etc.).

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.

Grade 10

Vocabulary: Level D
3rd Edition

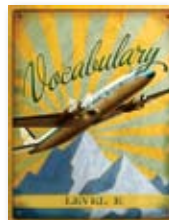


Content

- This text focuses on Greek prefixes and roots, clipped words, compounds, blends, diminutives, reduplication, and onomatopoeic words.

Grade 11

Vocabulary: Level E
3rd Edition

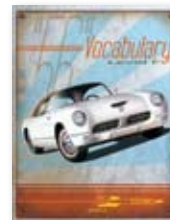


Content

- This text focuses on sources of English words, coined words, French words, Greek and Latin loan words, allusions, back-formation, and folk etymology.

Grade 12

Vocabulary: Level F
3rd Edition



Content

- This text focuses on changes in word meanings (broadening and narrowing, strengthening and weakening, etc.), words from other languages, native English words, number words (e.g., *semi-*, *bi-*, *prime*, *decimate*).

Foreign Language

7-12

Grades 9–12 Spanish 1



This traditional curriculum uses a functional approach so that students learn to perform the following functions:

- greeting and leave-taking
- asking and answering simple questions
- using numbers in everyday contexts
- giving and following directions
- making purchases

- narrating and describing in the present tense
- relating past events
- relating future plans
- expressing simple opinions
- telling the gospel message

The book contains twelve chapters. With the exception of the introductory chapter, each chapter is divided into three lessons. Each lesson includes dialogue, vocabulary, grammar, pronunciation, and

culture sections. The textbook includes the following grammatical structures: nouns, pronouns, adjectives, subject-verb agreement, gender and number agreement, regular and irregular verbs in the present and preterite tenses, the near future, reflexive verbs, direct and indirect object pronouns, and command forms.

Grades 9–12 Spanish 2



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 courtesies
- witnessing

The twelve chapters are divided into three lessons each and include a dialogue or reading, vocabulary, grammar, and a memory verse. 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 communications. Students learn to give devotionals, tell Bible stories, follow a recipe, act as a tour guide, 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.

FOREIGN LANGUAGE

Grades 9–12 French 1



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

- ordering food in a restaurant
- narrating and describing in the present tense
- relating past events
- relating future plans and events
- giving the gospel message in a simple manner

French 1 is divided into seventeen chapters plus one review chapter. Each chapter includes 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 10–12 French 2



The curriculum continues to use the functional approach. While improving listening and reading skills, it refines grammar points and expands vocabulary to help the student communicate more precisely:

- narrating in present, past, and future tenses
- describing people and personalities
- naming and locating geographical places
- discussing sports and wars

- giving advice and making suggestions
- praying and witnessing in French
- using checks and bank accounts
- reading and understanding a French menu

French 2 is divided into seventeen chapters plus one review chapter. Each chapter includes a listening text, grammar with exercises, oral communication, and reading text. Oral and reading comprehension exercises are based on classic literature and cultural articles. Grammar exercises focus

on reflexive verbs, direct and indirect pronouns, the subjunctive mood, and future, passé composé, imperfect, conditional, and plus-perfect tenses. Chapter topics include: animals, people and personalities, clothing and jewelry, the francophone world, numbers, weather, sports, French cuisine, promises and advice, war, education, opinions and judgments, witnessing for Christ, narration, money and banks, cars and traffic, and drama.

Grades 9–12 Latin I



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, including vocabulary, grammar, historical information, derivatives and loan words, and

one or more paragraphs in Latin. At the conclusion of each chapter is a summary section called "Essential Information," which helps to prepare the student for the chapter test.

The Activity Manual contains extensive practice for all the concepts taught.

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 Latin 1. Then 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.

Electives

7-12

The Singer



Application

- Junior high and early high school choirs

Focus

- Music from the perspective of a singer

Organization

- Vocal production, posture, breathing, and diction; music

reading skills and conducting patterns; seventeen choral arrangements

Concepts & Skills

- Concepts in note values, solfège, intervals, scale degrees, meter, and range; skills in sight singing, score reading, part reading, and harmonizing

Special Features

- Warm-up, rhythm, and solfège exercises; unison, two-, three-, and four-part arrangements with piano accompaniment; glossary of terms; split-track recording of all arrangements; teacher resource materials (TRM) available

The Instrumentalist

Recorder/Guitar



Recorder

Application

- Class or private lessons; general music class; self-directed learning

Focus

- Music from the perspective of a melody instrument player

Organization

- Progressive method teaching playing and reading skills from beginning to early intermediate

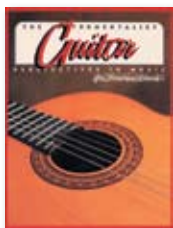
levels; covers twenty fingerings and rhythmic reading, including syncopation and sixteenth notes

Concepts & Skills

- Concepts in note values, pitch names, meter, form, scale, phrase, and key; skills in tone production, articulation, phrasing, and sightreading

Special Features

- Photographs and illustrations to introduce holding position and fingerings; glossary of terms; split-track recording of all musical selections; TRM available with teaching ideas and extra music



Guitar

Application

- Class or private lessons; general music class; self-directed learning

Focus

- Music from the perspective of a harmony instrument player

Organization

- Progressive method teaching accompanying skills in nine keys

using eight strum patterns; introduces bar chords and use of capo; students read chord symbols, fret charts, and tabular notation

Concepts & Skills

- Concepts in chord construction and progression, major/minor tonalities, and meter; skills in accompanying, reading of symbols, tablature, and fret charts

Special Features

- Photographs to introduce holding positions and chord fingerings; split-track recording, including tuning, strum patterns, and song selections; TRM available with twenty-nine extra songs

Appreciating Music



Application

- Music appreciation class; general music class; arts/humanities class; supplement to performing groups

Focus

- Music from the perspective of an informed listener

Organization

- Thirty-six modules organized into four units: Basic Sound Producers, Elements of Music, Forms of Music, and Historical Perspective

Concepts & Skills

- Concepts in timbre, melody, rhythm, harmony, expressive controls, form, and musical

styles; skill in listening to identify elements

Special Features

- Self-contained lessons to facilitate scheduling; glossary of terms; recording of listening selections; TRM includes lesson plans and listening guides

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 in 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; TRM 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

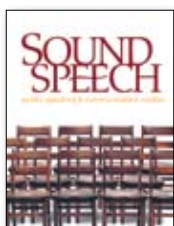
- The text provides comprehensive instruction and skill-building activities through eight fully developed performance projects including Scripture narrative,

sonnet, monologue, 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

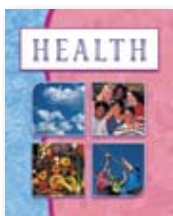
- The text includes grading rubrics for major speeches or projects, worksheets in each chapter, lists of sample topics, and declamation selections.

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

Grades 7–12 Health

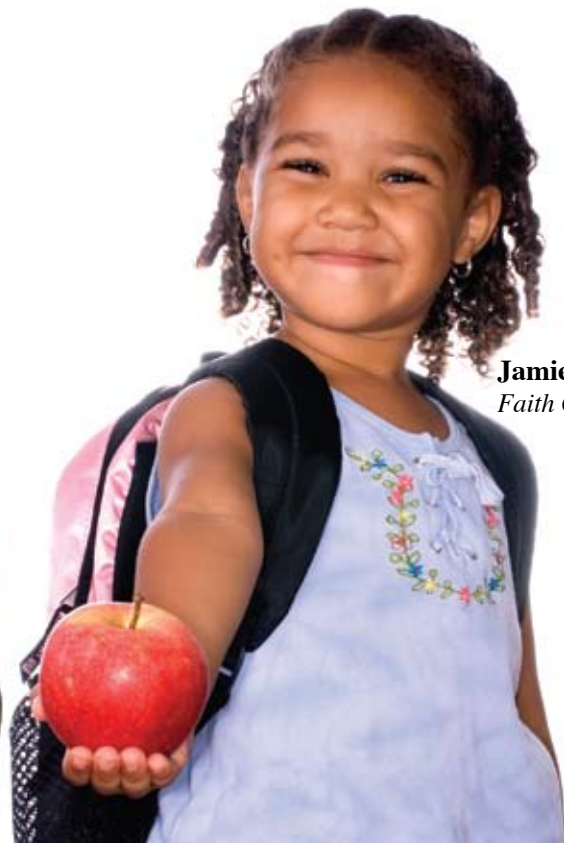


- Basic health facts and anatomy; biblical view of mental and emotional health; social relationships; nutrition; exercise; safety; first aid; diseases; personal hygiene; environment and health; drugs; alcohol; tobacco; growth and development; careers in health

Two kids. Two schools. One choice.



Jenny, age 8
Eastside Elementary



Jamie, age 8
Faith Christian School

In class today,

Jenny learned that after millions of years of evolution some frogs developed poisonous skin to adapt to their environment. Later she learned about great world leaders and their various accomplishments.

Jamie learned that God designed poisonous skin on some frogs as a defense mechanism against predators. Later she learned how God can use ordinary people like her to accomplish mighty things.

Christian Education
For their lifelong perspective.

Our Commitment. Your Confidence.



Creative

Updated look. Colorful,
interesting pages.



Credible

Thorough research.
Solid content.



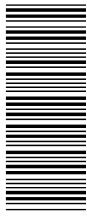
Christian

Nothing to conflict with Truth.
Everything to support it.





1700 Wade Hampton Blvd.
Greenville, SC 29614



029397

THANK YOU

...FOR GIVING YOURSELF TO CHRISTIAN EDUCATION.

You spend long hours preparing lessons and grading papers. You counsel sour attitudes and comfort sore hearts. You help with school events and lighten the day for your fellow teachers. You hold out your hand to the child who is struggling. You help parents understand their child's true potential. You sacrifice your own prosperity for the joy of ministry. You see not just the minds, but the souls.

YOU TOUCH THE FUTURE AND MAKE IT A BETTER TIME.

