

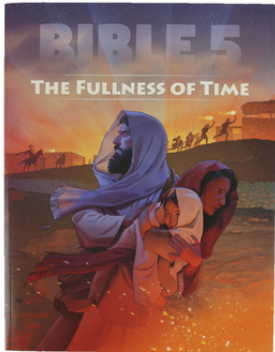


FIFTH GRADE

BJU Press

Bible 5

The Fullness of Time



Bible Study

- A chronological study of the New Testament
- Emphasizes understanding the Bible as one story with the New Testament being the culmination of Creation, Fall, and Redemption
- Tracks the major themes of glory, kingdom, covenants, law/wisdom, atonement/priesthood, and divine presence throughout the life of Christ and the New Testament
- Demonstrates Christ as the culmination of the major themes of the Bible

Bible Study Skills

- Promotes thoughtful interaction with the Bible text through questions and answers
- Encourages students to read and memorize the Scriptures on their own
- Introduces the students to Bible study tools such as outline headings, cross-references, concordances, dictionaries, digital Bibles, and Bible marking strategies
- Trains the students to observe the biblical themes throughout the story of Scripture

Bible Truths

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

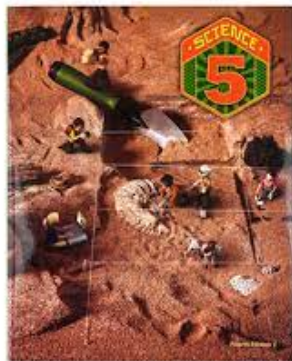
Memory Verses

- Accompanying memory verses for understanding and remembering major Bible principles from the lessons

BJU Press

Science 5

4th Edition



- **Process skills, science tools, scientific method**

EARTH SCIENCE Earth

- **Layers of the earth:** characteristics of the core, mantle, and crust
- **Soil:** weathering, erosion, how soil is formed
- **Minerals:** characteristics of minerals, uses of gems, metals, and other minerals, mining
- **Rocks:** formation of igneous, sedimentary, and metamorphic rocks
- **Fossils:** contrasting creation and evolution, the 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

Spac

- **Space technology:** regulating heat in spacecraft

LIFE SCIENCE Living Things

- **Dinosaurs:** fossil evidence, extinction
- **Biomes:** characteristics, plant and animal life in the tundra, coniferous forest, deciduous forest, grasslands, desert, tropical rainforest, mountains, marine and freshwater biomes, wetlands
- **Ecosystems:** environment, population, habitat, food chain, food web, predator and prey, energy pyramid, competition, adaptation, migration, hibernation, 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:** nose, pharynx, larynx, vocal cords, trachea, bronchi, lungs, inhaling, exhaling, breathing muscles, asthma and other breathing difficulties, dangers of smoking
- **Circulatory system:** heart, arteries, veins, capillaries, blood cells, blood types, donation blood, excretory system

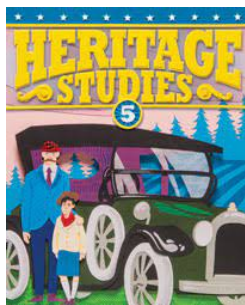
PHYSICAL SCIENCE Energy

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

Matter

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

BJU Press Heritage Studies 5



Time Period

- (ca. 1400) to the present

Map Skills

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

Kinds of Maps

- Globe, historical, physical and relief, road map, distribution map,

political, map projection, regions/state capitals

American History

- Chronological presentaion
- Events and personalities from pre-Columbus to the present
- Biblical evaluations of events, actions, and attitudes

Government

- Biblical philosophy

- Roles of the three branches of government

Economics

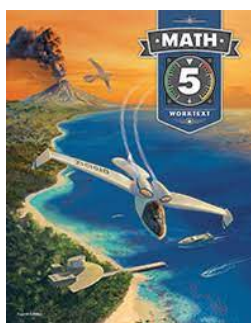
- Inventions
- Stock market
- Supply and demand

Culture

- Languages
- Religions
- Customs

BJU Press Math 5

4th Edition



Number Sense

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

Addition & Subtraction

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

Multiplication

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

Division

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

Fraction

- Part of a whole, part of a set, equivalent fractions, comparing, ordering, lowest terms, renaming improper fractions and mixed numbers
- Adding and subtracting like and unlike fractions, adding and subtracting mixed numbers with like and unlike fractions

- Multiplying a whole number times a fraction and a fraction times a whole number, multiplying a fraction times a fraction, multiplying a whole number times a mixed number, multiplying a mixed number times a mixed number
- Dividing a whole number by a fraction, dividing a fraction by a fraction, reciprocals

Decimals

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

Geometry

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

- Triangles: sum of angles = 180°, acute, obtuse, right, isosceles, scalene, equilateral

Estimation

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

Measurement

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

Problem Solving

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

Data

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

Ratios, Proportions, Percents

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

Calculators

- Varied activities

BJU Press English 5

Writing & Grammar
3rd Edition



Parts of Speech

- Noun: common, proper, singular, plural, possessive, abstract, collective
- Verb: action, linking, helping, simple tenses, progressive tenses, perfect tenses, irregular verbs, frequently confused verbs, mixing verb tenses
- Pronoun: subject, object, possessive, reflexive, intensive, indefinite; with antecedent
- Adjective: articles, demonstratives, proper adjectives, comparative, superlative
- Adverb: comparative, superlative
- Preposition
- Conjunction: coordinating, correlative, subordinating
- Interjection

Sentence Structure

- Simple sentence; compound sentence; complex sentence
- Sentence patterns
- Subjects and predicates: complete, simple, and compound
- Phrase, dependent clause, independent clause

- Correcting fragments, comma splices, and fused sentences

Conventions

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

Usage

- Homophones
- Pronoun reference
- Contractions
- Frequently confused verbs
- Double negatives
- Subject/verb agreement

Writing Skills & Support

- Paragraph development
- Writing process: plan, draft, revise, proofread, publish
- Writing conferences with teacher and peers
- Proofreading marks
- Using a thesaurus
- Checklists for self-assessment
- Rubrics for summative assessment

Writing Projects

- Poetry: diamante and sense poem
- Opinion: book review, persuasive letter
- Narrative: personal narrative
- Informative: compare-contrast essay, research report

Study & Research Skills

- Reference skills: parts of a book, types of reference books, using the library, using the internet
- Study skills: taking notes, outlining, internet safety, keyword search, reliability of sources

Listening, Speaking & Viewing Skills

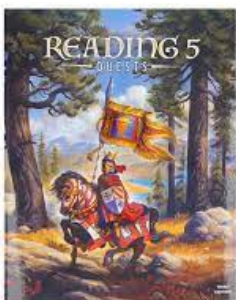
- Listening skills: collaborative discussion, peer conferences
- Speaking skills: presentations, peer conferences
- Viewing skills: visual analysis

Biblical Worldview

- Communication in relation to Creation, Fall, Redemption using the themes of Personality, Perception, Precision, and Pleasure

BJU Press Reading 5

3rd Edition



Vocabulary

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

Comprehension

- Literal and higher-order levels
- Sequence; classify; compare and contrast; cause and effect; problem and solution
- Make inferences; draw conclusions; predict outcomes; summarize
- Self-monitoring; facts/opinion; main idea and supporting details; sense of history
- Biblical discernment and cultural awareness

Literature

- Various genres: realistic fiction, historical fiction, Christian fiction, science fiction, mystery, biography, autobiography, narrative nonfiction, informational text,

procedural text, proverbs, Bible prophecy, Bible account, fantasy, folktale, fable, tall tale, myth, poetry, reader's theater

- Main character; character motives, traits, background, dialect, development
- Setting; plot; theme; cause and effect; climax; rising and falling action; point of view; conflict; foreshadowing; humor; invented words; irony; moral; mood; suspense; symbol; rhetorical questions; tone; wordplay; worldview
- Imagery; personification; onomatopoeia; metaphor; simile; exaggeration; dialect
- Poetry: free verse, limerick, hymn, sonnet, tanka, riddles, rhyme, rhythm

Study Skills

- Glossary; dictionary; Bible concordance; Bible study
- Summarizing; skimming; internet research; digital literacy

- Maps; timelines; diagrams; graphs; charts; sidebars; captions; titles; subtitles/section titles

Book Reports

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

Fluency

- Silent reading: for information, entertainment, understanding, spiritual growth, author's message, and 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; haiku; tanka; limerick; letter; journal entry; research writing; interview

BJU Press Spelling 5

2nd Edition



32 Weekly Word Lists

- Word lists: 20 pattern words, 5 review words
- Interactive study method

Generalizations

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

Word Study

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

Proofreading

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

Dictionary Skills

- Location skills

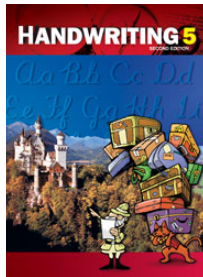
- Alphabetical order to the fourth letter: alphabetizing words between guide words
- Use of the pronunciation key
- Use of a dictionary entry: entry word, pronunciation, word forms, definitions, sample sentences, etymology
- Syllable division: base words and affixes, two-syllable vowel-consonant patterns,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

Writing Activities

- Dictation sentences in weekly tests
- Real-life writing application

BJU Press Handwriting 5

2nd Edition



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