

FOURTH GRADE (G4)

Bible

Building on the Rock (Summit Ministries) lays the groundwork of worldview education for the youngest students, helping young ones understand relationships with the Creator, each other, ourselves, and creation.

- Hymns/choruses.
- Memory verses.
- Bible doctrine taught in series: Genesis Series, Life of Christ Series, and Life of Paul Series.

Language Arts: Grammar, Reading, Spelling Vocabulary, Poetry, and Writing

God's Gift of Language 4 (Abeka) gives students the tools necessary to become effective communicators.

Fourth graders will grow in their ability to read for learning and gain independence through the use of character analysis, setting and plot charting, text structure analysis, and many other activities. These beautiful *Readers* (Abeka) titles include *Once Upon a Story*, *In His Hands*, *Song of the Brook*, *Road Trip East*, *Fables and Folktales*, *Pilgrim's Progress: Christina's Journey*, *Gifts and Gadgets*, *Road Trip West*, and *Adventures in Other Lands*.

Writing with Purpose 4 (Abeka) places emphasis on neatness and correct letter formation through daily practice. Later in the year, a variety of creative writing topics will challenge students' thinking skills, enhance imagination, and prepare students to be skilled writers.

Spelling, Vocabulary, and Poetry 4 (Abeka) applies the skills of effective communication by teaching how spelling "works," examining words while applying spelling patterns and phonics.

- Introduce and utilize literary concepts—dialogue, excerpt, inference, point of view, idiom, narrator, rhyme scheme, meter, repetition, dialect, metaphor, drama, cast, and stage directions.

- Recognize and analyze text structures—narrative, informative, sequential, descriptive, problem/solution, compare/contrast, cause/effect.
- Recognize and use of all grammar rules in reading and writing, including proper capitalization and punctuation; use appropriate proofreaders' marks.
- Identify and correctly use nouns, verbs, adjectives, and adverbs; identify subject, direct object, linking verb, and predicate/predicate-adjective of sentence; use and identify conjunctions, prepositions, interjections, antonyms, synonyms, and contractions.
- Compose written works using proper paragraph structure, summarization skills, cause/effect, inference, and persuasive writing (fact/opinion); complete book reports (4), and a five-paragraph historical essay.
- Memorize and recite 8 lyrical poems.

Mathematics

Arithmetic 4 (Abeka) provide practice over familiar concepts and new material. A major emphasis is on working with proper and improper fractions; adding, subtracting, and multiplying fractions; and finding the least common denominator.

- Place value of whole numbers and decimals, prime and composite numbers, squares and square roots.
- Roman Numerals (select to 3000) and more complex rules.
- Mental arithmetic: problems combining addition, subtraction, multiplication, and division up to 7 numbers. Carrying to any place value.
- Fractions with common and uncommon denominators, whole and mixed numbers, using cross multiplication to check equivalent fractions, and cancellation.
- Factoring and multiples, greatest common factor (GCF), least common multiple (LCM).
- Graph using line and circle graphs, dot plots, tally marks, and horizontal or vertical bar graphs,
- Measurement and capacity: standard and metric, linear, capacity, mass, and conversion.

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- Continued development of geometric concepts using patterning and sequencing using plane figures, closed figures, polygons, solid figures, circle, lines, angles, and perimeter.
- Introduce Pre-Algebra concepts of Missing addend, minuend, subtrahend, order of operations, and solve for an unknown number in an equation.

Science and Health

Understanding God's World (Abeka) takes students on a journey to discover the Creator's detailed design from the starry heavens to the ocean depths.

Developing Good Health (Abeka), will amaze students with God's intricate design of five different body systems. Practical instruction on fitness, nutrition, hygiene, and safety will equip students to improve their physical health.

- Utilize the Scientific Method: observe and ask questions, form a hypothesis, experiment and gather data, study data and reach conclusions.
- Identify and dissect plants, study plant reproduction with and without seeds.
- Track and interpret weather patterns.
- Evaluate the great expanse of outer space, how movement determines time, constellations, global positioning and navigational instruments.
- Understand animal design, classification, vertebrates and invertebrates, habitats and ecosystems (forest, desert, grassland, polar, saltwater, and freshwater).
- Understand abstract concepts such as matter, energy (potential and kinetic), electricity, force (electromagnetic and gravitational), and motion.
- Examine the nervous system and its work to coordinate the whole body, directed by the brain.
- Evaluate other body systems (circulatory, immune, lymphatic, digestive, muscular, skeletal), how each works, and ways to take care of your body and body systems.

- Grasp basic first aid.
- Choose foods for a healthy, balanced diet; discuss adolescence, puberty, hormones and hygiene; how to say "No" to alcohol, tobacco, and other drugs.
- Discover ways to grow in spiritual health, social health, and understand the thoughts and feelings of the heart.

History and Geography

The History of Our United States (Abeka) is an interesting, narrative approach to an age-appropriate study of American history.

- Beginning with the settlement of the thirteen colonies, students explore how the United States became a free nation, formed a government, and grew to be a powerful world leader.
- Study America's timeline of successes and struggles that shaped our nation, industry and future challenges.
- Important people and events in America's story inspire students to stand for right, respect their country and its people, and love their native land.
- Memorize and recite important facts (Gettysburg Address, First Amendment to the Constitution, States/Capitals, U.S. presidents).
- Globe studies – maps, map keys, map grid, distance scale, hemisphere, lines of latitude and longitude; Special places (Hudson Bay, Panama Canal, Caribbean Sea, Colorado River, St. Lawrence River, the Great Lakes, Mojave Desert, Chihuahuan Desert, Great Basin Desert, Sonoran Desert, Central America, Cuba, Dominican Republic, Greenland, Haiti, Jamaica, Puerto Rico, and San Salvador).
- Commonwealth of Virginia study, using political and physical maps, state symbols, state history, government and industry, cities, environment, and cultural heritage.