Fifth Grade

Bible Curriculum: Summit *Light Bearers*

Lightbearers is a video-based curriculum designed to help students clearly understand the tenets of the Christian worldview, and how they compare to the tenets of the leading humanistic worldviews of our day. Students will learn how to apply their Christian faith to every area of life: theology, philosophy, ethics, biology, sociology, psychology, law, politics, economics, and history.

Language Arts Curriculum:

Reading *Purposeful Design* Publishing

The reading program integrates language arts and literature with lessons in literature that precede each prose selection and teach a progression of language arts skills that build, one on the other. It contains short stories, a complete chapter book, drama, poetry, and nonfiction.

Students study vocabulary and literary terms throughout the text, and they integrate writing skills.

English *BJU* Publishing

Students will focus on parts of speech, sentence structure, mechanics, usage, and writing.

Math Curriculum: *Purposeful Design*

Addition/Subtraction: whole numbers and decimals; fractions and mixed numbers with like and unlike denominators; estimating sums
Multiplication: whole numbers with up to three-digit factors; multiplying decimals; multiplying fractions and mixed numbers
Division: whole numbers by two-digit divisors; dividing decimals; dividing fractions and mixed numbers; finding averages
Patterns: prime and composite numbers; patterns in geometric shapes; identifying sequences; Terminating and repeating decimals
Number Theory: reading, writing, and problem solving with integers, rational numbers, and real numbers
Place Value: reading and writing whole numbers to hundred billions; reading and writing decimals to thousandths
Fractions & Decimals: greatest common factor; comparing and ordering fractions and mixed numbers; finding rations, proportions, and percent
Measurement: US customary and Metric length, capacity, weight, and temperature; finding perimeter, area, volume, and circumference
Time: telling time to nearest minute; understanding timetables, schedules, and time zones
Money: counting and comparing amounts of money; making change; adding, subtracting, and multiplying money

Geometry: identifying points, lines, rays, angles, triangles, polygons, quadrilaterals, and circles; identifying solid figures; congruence and symmetry
Algebra: using the commutative and associative properties of addition and multiplication; understanding order of operations; writing and solving equations
Probability & Statistics: collecting, organizing, and analyzing data; making and interpreting Graphs, charts, and tables; understanding mean, median, and mode; interpreting stats
Technology: using calculators for problem solving and finding patterns; using interactive boards

Science Curriculum: *BJU* Publications, Other Resources, and STEAM lab

The scope and sequence for science provides coverage in three major areas:

Earth Science (earth & space)
Life Science (living things & human body)
Physical Science (energy & matter)

Social Studies Curriculum: BJU Publications & Other Resources

Time period ca 1400 to present – focusing on the following areas:

Map Skills
Kinds of Maps
American History
Government
Economics
Culture

All core skills are supported through art, physical education, music, Spanish, and technology. The appreciation of literature is supported through visits to the ECA library and the public library book mobile.