

Cornerstone Christian Academy is an independent college preparatory school which exists to glorify the Lord Jesus Christ by challenging its students to know Him as Lord, to think biblically, and to grow in knowledge and skill that they may serve and influence the world in His name.



# WHAT TO EXPECT IN FOURTH GRADE

#### BIBLE Standard Publishing Biblical Choices

The Bible is the standard of absolute truth and the ultimate authority for all of life. Biblical instruction challenges students to come to know the God of the Bible, so that they develop a worldview centered on the gospel of Christ enabling them to live lives pleasing to Him.

Weekly study and memory verses will cover the following:

King Solomon

The Divided Kingdom

Elijah and Elisha

Major Prophets: Isaiah and Jeremiah

Minor Prophets: Obadiah, Joel, Jonah, Amos, Hosea, Micah, Nahum, Zephaniah, Habakkuk

The Early Church

Paul's Conversion, Missionary Journeys, and Imprisonment

Pauline Epistles

# MATH Saxon Math Intermediate 5

Mathematics is the language of God's precise and deliberate design. The study of mathematics enables students to understand and articulate the logic and patterns of God's created order, and reveals that He is a God of detail and purpose.

Daily lessons and investigations will include the following components:

Facts practice, mental math practice, and problem solving

Instruction and practice in the new math concept

Problem sets (provide distributed practice on previously presented skills and concepts)

Tests are given after every fifth lesson. Tests are designed to assess skills and concepts that have been practiced five lessons after the last concept has been taught

(For example, Test 1, which is given after Lesson 10, assesses concepts from Lesson 1-5)

Concepts include:

Numeration: Place Value, Number Line, Expanded Notation

Basic operations: Whole Numbers, Fractions, and Decimals

Multiplying One, Two, and Three Digit Numbers

Division by One and Two Digit Numbers

Two-step Problems Order of Operations

Average

Fractions, Decimals, and Percent

**Estimating and Rounding** Prime and Composite Numbers

**Negative Numbers** 

**Negative Numbers** 

Greatest Common Factor/Least Common Multiple

Pre-algebra

Measurement: Length, Capacity, Mass/Weight

Temperature

Time

**Unit Conversion** 

Geometry: Lines, Polygons, Circles, Solids, and Angles Measurement: Perimeter, Radius, Diameter, Volume

Coordinate Geometry

Probability and Chance

#### SCIENCE Scott Foresman Science 5

Science is the study of the natural world as spoken into existence by a creative God. Students study science in order to increase in knowledge of the Creator by means of exploring His design and purpose. This knowledge will prepare them to subdue and steward the physical world for the glory of God and the good of mankind.

Earth Science: Physical Science:

Stars and Galaxies Earth's Surface Properties of Matter **Changing Energy** Earth in Space Earth's Resources Changes in Matter Electricity

Water on the Earth Weather Patterns Forces/Motion

### HISTORY Bob Jones Heritage Studies 4

History is the unfolding story of God's story as He reveals Himself to man. Christians are called to remember and make known God's story to each generation in order to know Him, become ambassadors of reconciliation, and to participate in the biblical meta-narrative. Therefore, students examine the history, culture, government, geography, and economics of the world and our nation in order to equip them to impact culture as they participate in His story.

Units include:

Justice and the Fear of GodThe Gilded AgeRebuilding the NationUS ExpansionThe 50 StatesIndustrial Revolution

The Wild West Progressivism

## LANGUAGE ARTS Abeka Language/Novel Units

Language is God's gift to man in order to establish a relationship with Him and to live in community with one another. As a foundation to all other learning, the language arts are essential for thinking and communicating effectively, comprehending oral and written material, and developing a love for God's Word and other literature.

Grammar: Reading:

Sentences Fluency, comprehension, literary components

Capitalization

Punctuation Students will read:

Parts of Speech Class President by Johanna Hurwitz

Bound for Oregon by Jean Van Leewen Not-Just-Anybody-Family by Betsy Byars

The Writing Process: Not-Just-Anybody-Family by Betsy By Paragraphs Letters from Rifka by Karen Hesse

Narrative Essays The Best Christmas Pageant Ever by Barbara Robinson

How-to Essays Pocket Full of Goobers by Barbara Mitchell

Persuasive Essays Wizard of Sound: A Story About Thomas Edison by Barbara Mitchell

Biographical Essays Shoes for Everyone by Barbara Mitchell

Shanghaied to China by Dave & Neta Jackson

Orthography: Dragon's Gate by Laurence Yep

Word Study

Vocabulary Building Teachers may read aloud:

The Tale of Despereaux by Kate DiCamillo

Holes by Louis Sachar

The Kid Who Ran for President by Dan Gutman Encyclopedia Brown: Boy Detective by Donald J. Sobol

Treasures of the Snow by Patricia St John The Penderwicks by Jeanne Birdsall Out of the Dust by Karen Hesse

The True Confessions of Charlotte Doyle by Avi

#### **SPECIALS**

Chapel:

Lower School Chapel is held Mondays at 8:30 in the CCA Gym.

Combined Chapel is held the last Monday of the month at 9:20 in the CCA Gym.

Special Classes:Special Projects:Minds in Motion (daily)Star Gazing

Physical Education (three times per week) Invention Convention

Music (two times per week)

Spanish (two times per week) Field Trips: St Louis Zoo (fall) and St. Louis Science Center (spring)

Technology (one time per week)

Art (one time per week)

Jerusalem Projects:

Library (one time per week)

Neighborhood Christmas Cookies
Local Business Service Project

