

## Mathematics

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### Operations and Algebraic Thinking

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns. Number and Operations in Base Ten.
- Generalize place value understanding for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.

### Number and Operations—Fractions

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions.

### Measurement and Data

- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: understand concepts of angle and measure angles.
- Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

### Mathematical Practices

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.

## Technology

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- Learn basic operations and concepts
- Use productivity tools that include word processing, database, spreadsheet, graphics, multimedia
- Use communication tools
- Use technology for research
- Use network skills
- Use technology ethics
- Coding

## Bible

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*Building on the Rock* themes for Grades 2–5, are entitled

Fellowship  
Image-Bearing  
Servanthood  
and Stewardship

Each theme will focus on the four relationships of creation. Each theme develops four Biblical Truths within the framework of creation, fall, and redemption. The first two Biblical Truths within each theme address God's creational intent for the relationship. The third Biblical Truth focuses on the effects of the fall on the relationship, and the fourth on the redemption and restoration of the relationship through the atoning work of Christ.

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# Fourth Grade Curriculum

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## Matthew 5:14-16

“You are the light of the world. A city set on a hill cannot be hid. Nor do men light a lamp and put it under a bushel, but on a stand, and it gives light to all in the house. Let your light so shine before men, that they may see your good works and give glory to your Father who is in heaven.”



*Educate the Mind  
Nurture the Spirit  
Change the World*

## Fourth Grade Reading

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### Read Grade Level Text

- Read and comprehend text accurately.

### Comprehension: Key Ideas and Details

- Use text-based evidence to make inferences and demonstrate understanding of text.
- Determine main idea(s) and them.
- Summarize text.
- Describe causes and effects between characters and events.
- Determine the meaning of words and phrases, including content-related words.

### Comprehension: Craft and Structure

- Determine the meaning of words and phrases, including content-related words.
- Determine the meaning of words and phrases, including content-related words.
- Use text structure and text features in informational texts
  - Cause and effect
  - Chronological
  - Problem/solution
  - Compare and contrast
- Explain text structure and text features in literature
  - Poems (verse, rhythm)
  - Drama (dialogue, settings)
- Compare and contrast different points of view.

### Comprehension: Integration

- Use information from illustrations, print, and digital texts to deepen understanding.
- Explain how authors use reasoning and evidence to support their points.
- Compare and contrast themes.
- Use information from multiple texts in research.

## Physical Education

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- Participate actively, cooperate with others
- Stay on task
- Follow directions
- Contribute positively

## Health

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- Understand germs
- Study recycling
- Learn about healthy foods
- Study social/emotional skills

## Music

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- Read, note, and perform rhythm.
- Hear, discriminate, perform, read, and note pitch.
- Listen to, analyze, demonstrate, and describe qualities of sound.
- Identify simple music forms.
- Experience and perform independent parts while others sing or play.
- Understand and creatively interpret expressive markings and cues.
- Sing alone and with others, a varied repertoire of music.
- Understand music in relation to history and culture.

## Social Studies

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- Learn about the explorers of Washington.
- Study the Pacific Rim.
- Learn about the settlers of Washington.
- Learn to use maps to understand regions.

## Writing

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### Analyze Ideas, Select Narrow Topics, Elaborate and Organize

- Write narratives using effective technique, descriptive details and clear event sequences.
- Write opinion pieces supporting point of view with reasons and information.
- Write informative texts to examine a topic and clearly convey information.
- Use leads, transitions and organization.
- Elaborate on ideas.

### Write for Different Audiences and Purposes; Uses Sentence Variety

- Use descriptive language to convey emotion, dialogue, thought to bring story to life.
- Include facts, evidence and figurative language to make a point.
- Use words to show expertise on a subject.

### Conventions

- Use grade appropriate grammar and conventions in writing.

### Analyze and Evaluates Own Writing

- Reflect on writing, revises and sets goals.

## Science

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- Learn about states of matter.
- Energy and the Transfer in an Ecosystem.
- Nonrenewable and renewable resources.
- Study the formation of earth materials
- Waves.
- Animals and Senses. (Adaptations)
- Weathering/Erosion.
- Weekly STEM lab activities.