

A Parent's Guide to...



FIFTH GRADE

Language Arts



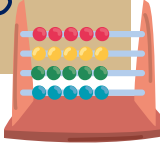
Reading

- Determines theme or main idea; summarizes the text; and compares and contrasts two or more characters or events drawing on specific details from a text
- Quotes accurately from a text when explaining or drawing inferences
- Compares and contrasts the overall structure of two or more texts; determines word meaning, including metaphors and similes; and the points of view of multiple accounts of the same event
- Compares and contrasts stories in the same genre; integrates information from several texts on the same topic; and draws on information from multiple print and digital sources

Writing

- Clearly introduces the topic or text; states an opinion; creates an organized structure in which ideas are logically grouped; provides reasons that are supported by facts using linking words and phrases; and provides a concluding statement
- Writes grade-level appropriate informative texts to examine a topic and convey ideas clearly and narratives to develop real or imagined experiences using effective technique, descriptive details, and clear event sequences

Mathematics



Algebraic Thinking

- Write & interpret expressions
- Analyze patterns and relationships

Number & Operations in Base Ten

- Place value system
- Perform operations with multi-digit whole numbers and with decimals to hundredths

Fractions

- Use equivalent fractions to add and subtract
- Apply and extend understanding of multiplication and division to multiply and divide fractions

Measurement & Data

- Measurement conversion
- Represent and interpret data
- Volume: relate to multiplication and addition

Geometry

- Graph points on the coordinate plane
- Classify 2D figures based on properties

Social Studies

Early Life East and West

- Identify the major geographical, climate and vegetation regions of the United States.
- Explain how Native American cultures in the Eastern Woodlands, the Southwest, the Plains, and the Pacific Northwest each adapted to their environment and used it to survive.
- Identify major explorers, including their motivation, where and when they traveled, and the effects of their exploration.
- Explain the effects exploration had on the native cultures of the Americas, as well as its effects on Europe.
- Explain how the Columbian Exchange worked, and identify positive and negative effects for both Europe and the Americas.

Colonial America

- Compare and contrast the reasons each settlement in the New World was founded.
- Compare and contrast colonies and regions based on religion, politics and economies.

Our Nation

- Explain the reasons for the conflict between the colonies and Britain.
- Create a timeline of the major events of the Revolutionary War.
- Explain the purpose of the Constitution and how it still affects our lives as Americans today.



Science

Science Topics

- Living systems
- Mixtures & solutions
- Earth & sun
- Engineering design
- Scientific method

Science Class

- Students will perform investigations stemmed from the FOSS program
- Focuses on three important goals: scientific literacy, instructional efficiency, and systemic reform
- Students will partake in a recording/writing component within investigations



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