

A Parent's Guide to...



SIXTH GRADE

Language Arts



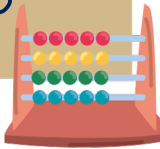
Reading

- Analyze how chapters of a book, scenes of a play, or stanzas of a poem fit into the overall structure of the piece and contribute to the development of ideas or themes
- Read nonfiction texts critically and find bias in texts
- Identify different stereotypes and assumptions about characters in social issue book clubs
- Empathize with members of social groups whose experiences differ from their own

Writing

- Introduce a topic and develop the topic with relevant facts, definitions, concrete details, quotations, or other information. Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/ effect
- Use appropriate transitions to clarify the relationships among ideas and concepts
- Demonstrate grade-level spelling, grammar, and punctuation

Mathematics



Ratios

- Understand ratios & use to solve problems

Number System

- Utilize knowledge of multiplication and division to divide fractions by fractions
- Compute fluently with multi-digit numbers
- System of rational numbers

Expressions & Equations

- Algebraic expressions: distributive property, combine like terms, etc.
- Reason about and solve one-variable equations and inequalities
- Represent and analyze dependent and independent variables

Statistics and Probability

- Develop understanding of statistical variability
- Summarize and describe distributions

Geometry

- Solve real-world and mathematical problems involving area, surface area, and volume

Social Studies



Geography

- Construct maps to represent and explain the spatial patterns of cultural and environmental characteristics
- Use maps, satellite images, photographs, and other representations to explain relationships between the locations of places/ regions, and changes in their environmental characteristics

Government and Citizenship

- Distinguish the powers and responsibilities of citizens, political parties, interest groups, and the media in a variety of governmental and nongovernmental contexts

Culture

- Explain how cultures differ regionally and worldwide
- Differentiate between culture, race, and ethnicity and recognize how their cultural identity shapes their perspective of others

Tools of a Historian

- Evaluate the source's trustworthiness by considering genre, audience, and purpose
- Identify and evaluate the author's position on the historical event
- Understand how context/ background information influences the content of the document

Science

Science Topics

- Earth's place in the universe
- Earth's systems
- Earth and human activity
- Engineering design
- Scientific method

Science Class

- Focuses on three important goals: scientific literacy, instructional efficiency, and systemic reform
- Students will partake in investigations that will include a recording/writing component within investigations
- Students will include evidence and cite research/findings within the written component



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