

Reading Targets

Literature

Key Ideas and Details

- *Provide a summary of fictional text using particular details without personal opinions or judgments*
- *Describe how a particular story's plot unfolds and how the main character responds to changes in the plot*

Integration of Knowledge and Ideas

- *Compare and contrast texts in different forms or genres (e.g., stories and poems; historical novels and fantasy) in terms of their approaches to similar themes and topics*

Non-Fiction

Key Ideas and Details

- *Summarize the central idea of a text using particular detail from text*
- *Describe how a particular text unfolds and how the subject responds to changes*

Integration of Knowledge and Ideas

- *Integrate information presented in different media and formats to develop an original judgment*

Writing Targets

- *Composes persuasive piece acknowledging potential objections*
- *Composes informative/explanatory piece meeting grade level expectations*
- *Composes narrative to develop real or imagined experiences meeting grade level expectations*
- *Conducts short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate*

Mathematics Targets

Ratios and Proportional Reasoning

- *Understand ratio concepts and use ratio reasoning to solve problems*

The Number System

- *Divides fractions by fractions including mixed numbers*
- *Compute fluently with multi-digit numbers and decimals and find common factors and multiples*
- *Demonstrate understanding absolute value, and positive and negative integers*

Expressions and Equations

- *Use mathematical operations to simplify and solve algebraic expressions*
- *Explain and solve one-variable equations and inequalities*
- *Represent and analyze quantitative relationships between dependent and independent variables*

Geometry

- *Solve real world and mathematical problems involving area, surface area, and volume of rectangular prisms, triangles, and polygons*

Statistics and Probability

- *Applying understanding of statistical variability to summarize and describe a distribution*

Social Studies Targets

Behavioral Science

- *Explain how religion influences culture.*
- *Explain how factors: gender, birth order, ethnic group and socioeconomic status influence individual identity and development.*

Economics

- *Describe early economic systems.*

Political Science/ Citizenship

- *Evaluate the evolution of democracy.*

History

- *Analyze the significance of specific people, places, and events in world history.*

Geography

- *Identify the fluctuation of borders in Western Asia and the Mediterranean as a result of natural resources, trade, and expansion.*

Science Targets

Physical Science

- *Apply the Scientific Method independently to conduct and report experimental results while exploring basic chemistry.*
- *Generate an explanation of mechanical advantage as it applies to simple machines.*

Biological Science

- *Relate the structure and function of the basic cell to its life activities.*
- *Explain the role of genes and chromosomes in heredity.*

Earth and Space Science

- *Explain how a combination of constructive and destructive forces contributes to the changing of the earth and its atmosphere*
- *Explain the interplay of natural phenomena that lead to natural disasters.*

