

Reading Targets

Literature

Key Ideas and Details

- Determine a theme or central idea of literature and analyze its development over the course of the text

Craft and Structure

- Analyze the structure or form an author uses to organize text and how that contributes to the theme or central idea.
- Analyze the impact of different character perspectives in text

Integration of Knowledge and Ideas

- Compare and contrast a fictional piece of literature and a historical account of the same period in order to understand how authors use or alter history

Non-Fiction

Key Ideas and Details

- Determine a thesis or central idea of an informational text and analyze its development over the course of the text

Craft and Structure

- Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of ideas
- Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others (new text, old template)

Integration of Knowledge and Ideas

- Evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims

Writing Targets

- Composes persuasive piece by countering the opposing point of view
- 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 generating additional related, focused questions for further research and investigation

Mathematics Targets

Ratios and Proportional Reasoning

- Analyze and apply proportional relationships to solve real-world problems

The Number System

- Add, subtract, multiply, and divide rational numbers
- Understand, represent and compare scientific notation

Expressions and Equations

- Generate equivalent expressions
- Solve real-world mathematical problems using multi-step numerical and algebraic expressions

Geometry

- Draw, construct, and describe geometrical figures and describe the relationship between them
- Solve real world and mathematical problems involving angle measures, area, surface area, and volume of two and three dimensional objects including cylinders, cones and spheres

Statistics and Probability

- Use random sampling to draw inferences about a population
- Draw informal comparative inferences about two populations
- Investigate chance processes to develop, use, and evaluate probability models

Social Studies Targets

Behavioral Science

- Evaluate the effects of regional culture differences and how these contribute to the identity and history of that region and the nation.

Economics

- Identify the economic principles that

affect movement of people and countries in today's global economy.

Political Science/ Citizenship

- *Explain the important characteristics of U.S. citizenship, including the rights and responsibilities of voting.*

Geography

- *Analyze the ways humans interact with the physical environments of: China, Africa, South America, North America, Europe, and Middle East*

Science Targets

Physical Science

- *Demonstrate the relationship between mass, force, and the motion of objects particularly as applied to celestial bodies.*

Biological Science

- *Relate the structures and functions of vascular plants to their life activities.*
- *Identify the changes in the environment of a plant that affect its growth.*
- *Explain that organisms are interdependent with others of the same species and with different species*
- *Describe the impact humans have on ecosystems (past, present, and future)*

Earth and Space Science

- *Interpret observations of celestial phenomena in terms of the movements of the earth and moon*

