

7th Grade Learning Outcomes

October 2019

English Language Arts

- Cite textual evidence to support an analysis of what the text says explicitly/implicitly and make logical inferences. (RI&RL)
- Determine a theme or central idea of a text and analyze its development over the course of the text; summarize a text. (RI&RL)
- In literary texts, analyze how elements of plot are related, affect one another, and contribute to meaning. (RL) In informational texts, analyze how individuals, events, and ideas are introduced, relate to each other, and are developed. (RI)
- Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.
- Draw evidence from literary or informational texts to support analysis, reflection, and research.

Mathematics

- Compare and order integers and to find and add opposites
- Add and subtract integers and to solve problems involving integers
- Multiply and divide integers and to solve problems involving integers
- Convert between fractions and decimals
- Compare and order rational numbers
- Add and subtract rational numbers
- Use number lines and properties to understand multiplication of rational numbers and to multiply rational numbers
- Use rules for dividing integers to divide rational numbers and to solve problems by dividing rational numbers

Science

- Develop models to describe the atomic composition of simple molecules and extended structure.
- Develop a model that predicts and describes changes in particle motion, temperature, and phase of a substance when thermal energy is added or removed.

Social Studies

- Explain the significance of the technological scientific developments that improved European exploration.
- Examine the voyage of Columbus, leading to the Columbian Exchange and the voyages of other explorers.
- Investigate Native American societies found in their locality and their interactions with European groups
- Evaluate major reasons why Native American societies declined in population, lost land to the Europeans as well as the European call for a new labor force in the Americas.
- Write informative/explanatory texts, including the narration of historical events, scientific procedures/experiments, or technical processes.

Academic Vocabulary

Explicit
Criteria
Conflict