

7th Grade Learning Outcomes

February 2020

English Language Arts

- 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)
- In literary texts, analyze how structure, including genre-specific features, contributes to the development of themes and central ideas. (RL)
- In informational texts, analyze the structure an author uses to organize a text, including how the sections contribute to the whole and to the development of themes and central ideas. (RI)
- Write arguments to support claims with clear reasons and relevant evidence.
- Draw evidence from literary or informational texts to support analysis, reflection, and research.

Mathematics

- Convert between fractions, decimals and percents
- Use proportions to solve problems involving percent
- Use equations to solve problems involving percent
- Find and estimate solutions to application problems involving percent and to use different ways to represent a situation
- Find simple interest
- Find percents of increase and percents of decrease

Science

- Plan and conduct an investigation to provide evidence that living things are made of cells; either one cell or many different numbers and types of cells
- Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function.

Social Studies

- Compare and contrast powers granted to the federal government and state governments as well as the powers of the three branches of government.
- Evaluate the need for the checks and balance system.
- Identify the individual rights of citizens that are protected by the Bill of Rights.
- Describe how a text presents information (e.g., sequentially, comparatively, causally).

Academic Vocabulary

- Influence
- Interact