

7th Grade Learning Outcomes

September 2019

English Language Arts

- Cite textual evidence to support an analysis of what the text says explicitly/implicitly and make logical inferences.
- 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

- Use appropriate scientific tools to solve problems about the natural world.S1.2a: Independently formulate a hypothesis.
- Formulate and defend explanations and conclusions as they relate to scientific phenomena.
- Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.
- Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.
- Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific context.

Social Studies

- Examine theories of human settlement of the Americas.
- Compare and contrast different Native American culture groups.
- Examine the various Native American culture groups located in New York State
- Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.

Academic Vocabulary

Review of 6th Grade Academic Vocabulary

Inference	Bias	Term
Support	Relative/Relationship	Persuade
Elaborate	Manipulate	Express
Simplify	Contribute	Construct
Distribute	Determine	
Summarize	Content	
Thesis	Verify	