Grade 6 Essential Standards

Quarter 1 (September 8 – October 30)

The standards listed below represent the most critical content chosen for the Return to School plan for the unique 2020-21 school year. Focusing on these Essential Standards allows teachers to make the most out of the time they have with your child. The standards for the four core content areas have been carefully chosen to guide teachers as they plan for instruction and support your child's learning. Your student's mastery of these selected standards will be assessed during the 2020-21 school year.

Language Arts
(Reading and Writing)

Becoming a Community of Readers and Writers (September 8-October 9; 5 weeks total)

- Use what they know about themselves to make decisions about how they work independently during the workshop.
- Use flexible thinking during discussion to uncover layers of meaning.
- Match their choice of genre and form with the purpose of their writing.
- Recognize the impact their piece has on the audience.

Stories: Fiction (October 13-November 24; 7 weeks total)

- Evaluate character development against their own experiences to create new understandings about life lessons.
- Recognize and compare multiple points of view and cite evidence to substantiate ideas through discussion or writing.
- Analyze the choices writers and illustrators make to construct power, position, and perspectives.
- Develop conflict by placing true-to-life characters into a historical context.
- Use elaboration techniques (dialogue, character & setting description) to reveal the historical time period.
- Bring out personal or historical conflicts to reveal recurring themes.
- Use roots, affixes, synonyms, and antonyms to expand vocabulary.

Math

Ratios (Fractions, Decimals, and Percents) (September 8-October 16; 6 weeks total)

- Represent relationships between quantities using ratios, and use appropriate notations, such as a/b , a to b, and a:b.
- Represent and determine equivalencies among fractions, mixed numbers, decimals, and percents.

Fractions and Decimals (October 19-December 4; 7 weeks total)

- Multiply and divide fractions and mixed numbers.
- Solve single-step and multistep practical problems involving addition, subtraction, multiplication, and division of fractions and mixed numbers.
- Solve multistep practical problems involving addition, subtraction, multiplication, and division of decimals.

Advanced Math

The Rational Number System (September 8-October 2; 4 weeks total)

- Compare and order rational numbers (non-calculator skill).
- Solve practical problems involving operations with rational numbers

Proportions and Linear Relationships (October 5--October 30; 4 weeks total)

- Solve single-step and multistep practical problems, using proportional reasoning.

Science

Astronomy (September 8-September 18; 2 weeks total)
Demonstrate an understanding of scientific and engineering practices by:

- Developing and using models

Investigate and understand that:

- The solar system is organized and the various bodies in the solar system interact
- Matter is distributed throughout the solar system
- Planets have different sizes and orbit at different distances from the sun

Astronomy (September 21-October 9; 3 weeks total)
Demonstrate an understanding of scientific and engineering practices by:

- Developing and using models
- Interpreting, analyzing, and evaluating data

Investigate and understand that:

- The solar system is organized and the various bodies in the solar system interact
- Planets have different sizes and orbit at different distances from the sun
- There is a relationship between the sun, Earth, and the moon
- The rotation of Earth in relationship to the sun causes day and night
- The movement of Earth and the moon in relationship to the sun causes phases of the moon
- Earth's tilt as it revolves around the sun causes the seasons

Astronomy (October 12 -October 30; 3 weeks total)
Demonstrate an understanding of scientific and engineering practices by:

- Developing and using models

Investigate and understand that:

- The solar system is organized and the various bodies in the solar system interact
- Matter is distributed throughout the solar system
- There is a relationship between the sun, Earth, and the moon
- The rotation of Earth in relationship to the sun causes day and night
- The movement of Earth and the moon in relationship to the sun causes phases of the moon
- Earth's tilt as it revolves around the sun causes the seasons

Social Studies

Civics / Geography (September 8-September 18; 2 weeks total)

- Demonstrate responsible citizenship, both on and offline, and construct an understanding of the Student Rights and Responsibilities (including Digital Citizenship) by showing respect for rules and laws while collaborating, compromising, and participating in classroom activities.
- Understand the significance of Constitution Day and the establishment of a new American nation through the ideas of the United States Constitution.
- Locate continents, oceans, and key geographic features on maps, diagrams, photographs, etc. to evaluate their importance to the early history of the United States.

United States Geography (September 21-October 9; 3 weeks total)

- Locate, describe, and compare/contrast the distinct features of geographic regions of North America: Coastal Plain, Appalachian Mountains, Canadian Shield, Interior Lowlands, Great Plains, Rocky Mountains, Basin and Range, Coastal Range.
- Locate major water features and evaluate their importance to the early history of the United States.
- Locate where American Indians lived, focusing on Inuit (Arctic), Kwakiutl (Northwest), Lakota (Plains), Pueblo (Southwest), and Iroquois (Eastern Woodlands), making connections between past and present.

American Indians / European Exploration (October 12 -October 30; 3 weeks total)

- Analyze and interpret American Indian artifacts as primary sources to learn about the lifestyles of ancient settlements, including Cactus Hill in Virginia.
- Describe how the environment and resources of early American Indian tribes impacted their daily life, making connections between past and present.
- Describe and analyze the motivations for, obstacles to, and land claims of the Spanish, French, Portuguese, and English explorations.
- Construct an understanding of the cultural and economic interactions between Europeans and American Indians to analyze what led to cooperation and conflict, with emphasis on the American Indian and European concept of land.