

Grade 5 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.
- Work toward flexible thinking, using 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.
- Use context and sentence structure to determine meanings and differentiate among multiple meanings of words.

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

- Follow the journey of characters to develop new understandings about the human experience.
- Compare perspectives with others and build on ideas in discussion.
- Analyze the choices writers and illustrators make to construct power, position, and perspective.
- Use what students know about their own writing process to work independently.
- Bring out internal conflict of the character through elaboration techniques (action, dialogue, character and setting description) to reveal larger lessons about life.
- Use knowledge of roots, affixes, synonyms, antonyms, and homophones to determine the meaning of new words.

Math

Characteristics of Numbers (September 8-October 2; 4 weeks total)

- Identify and describe the characteristics of prime & composite and even & odd numbers.

Fraction and Decimal Number Sense (October 5-November 24; 8 weeks total)

- Given a decimal through thousandths, round to the nearest whole number, tenth, or hundredth.
- Represent and identify equivalencies among fractions and decimals, with and without models.
- Compare and order fractions, mixed numbers, and/or decimals, in a given set, from least to greatest and greatest to least.

Students will learn about Geometry during asynchronous instruction with provided digital resources

Advanced 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.

Science

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

- Developing and using models

Investigate and understand:

- The rock cycle and how transformations between rocks occur
- Changes in Earth's crust due to plate tectonics

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

- Planning and carrying out investigations
- Interpreting, analyzing, and evaluating data
- Constructing and critiquing conclusions and explanations

Investigate and understand:

- The identification of rock types
- Earth history and fossil evidence
- Weathering, erosion, and deposition

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

- Asking questions and defining problems
- Planning and carrying out investigations
- Interpreting, analyzing, and evaluating data
- Constructing and critiquing conclusions and explanations
- Developing and using models
- Obtaining, evaluating, and communicating information

Investigate and understand:

- Weathering, erosion, and deposition
- Human impact

Social Studies

Civics (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.

Exploring Culture through Global Awareness (September 21-October 9; 3 weeks total)

- Construct an understanding of global awareness by identifying and evaluating common attributes all cultures share and how they shape the identity and behavior of a group of people.

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