

ENGLISH LANGUAGE ARTS

- Create readable documents in cursive.
- Read and understand a variety of texts appropriate for 5th grade independently for long periods of time.
- Use reading strategies to identify and understand unknown words such as analyzing words and their parts or re-reading for clues.
- Determine theme and summarize the text.
- Compare and contrast two or more characters, settings, or events in a variety of literature.
- Identify specific words or phrases that contribute to the meaning and tone of a text.
- Explain how the narrator's or the speaker's point of view influences the description of events.
- Analyze how visual and multimedia elements contribute to the tone, meaning, and look of the text.
- Quote from the text when explaining the text and making inferences.
- Integrate information from several texts on the same topic when writing or discussing the topic.
- Explain the interactions between two or more individuals, events, ideas, and concepts in historical, scientific, or technical texts.
- Write well-developed opinion, information, and narrative pieces.
- Use digital tools to produce and publish writing and collaborate/interact with others.
- Sufficiently use word processing skills and interpret figurative language.
- Conduct research projects that explore different aspects of a topic using several sources, summarizing and paraphrasing gathered information; provide a list of sources.





- Work cooperatively to explore life, earth, and physical science through science investigations.
- Describe different methods of heat transfer and how they affect heated and cooled objects.
- Describe the stages of the water cycle, what causes water to change states (solid/liquid/gas), and the effect of the sun's energy in the water cycle.
- Compare the properties of materials before and after a physical and/or chemical change occurs.
- Compare, predict, and explain weather and climate using daily and seasonal weather data.
- Show how different forces and changing the mass can affect the motion of an object.
- Create graphs that describe the motion of an object using time and distance traveled.
- Group living things within various ecosystems and describe why they are important in the ecosystem.
- Explain the relationship between plants and animals in an ecosystem and the effects they have on one another.
- Describe characteristics of living things that are inherited from their parents and things that are learned.
- Compare single and multi-celled organisms and their ability to survive.
- Group the major human body systems and describe their parts and functions.

SOCIAL STUDIES

- Analyze the accuracy of historical sources to understand the interactions between groups of people and how these interactions can have both positive and negative outcomes.
- Identify aspects of life in the thirteen colonies and evaluate how historical conflicts and issues led to the development of the United States.
- Describe accomplishments of key historical figures, including the changing role of women and minorities, who played a role in the political, economic, and social development of the United States. Examples include Abraham Lincoln, Nat Turner, Harriet Tubman, and the Lumbee and Cherokee Indians.
- Evaluate the movement of people to and around the United States, offering reasons for movement, as well as both the positive and negative effects on existing groups and landscapes.
- Summarize the role of the United States in a global market economy.
- Understand that personal finance choices can result in benefits and consequences.
- Analyze the government of the United States by understanding the ideas of those who influenced its development, structure, and documents.
- Exemplify the rights and responsibilities of both government and citizens in a democratic republic through analysis of important documents such as the United States Constitution.
- Explain how the movement of and interaction between groups led to the borrowing and sharing of traditions, values, technology, art, and other aspects of culture.



MATH



- Read, write, and compare numbers from 1 million to thousandths.
- Estimate, add, subtract, multiply, and divide decimals using models, drawings, and place value.
- Multiply up to 3-digit by 2-digit numbers and divide up to 4-digit numbers by 2-digit numbers.
- Add and subtract fractions and mixed numbers with related fractions, including adding halves, fourths, and eighths; thirds, sixths, and twelfths; and fifths, tenths, and hundredths.
- Multiply a fraction by a whole number or by a fraction including halves, thirds, and fourths.
- Divide a fraction with a numerator or one by a whole number or a whole number by a fraction with a numerator of one.
- Solve problems involving volume of rectangular prisms including problems in which volume of two prisms are put together.
- Convert measurements in different units when given a conversion chart.
- Collect data that changes over time, use coordinates to place data on a line graph, and identify patterns in the data.
- Use Order of Operations to represent and solve problems.
- Classify quadrilaterals based on properties with the understanding that quadrilaterals is a subcategory that share attributes with the larger category. For example, rectangles are a subcategory of parallelograms. Therefore, rectangles share attributes of parallelograms such as opposite parallel sides.