

# FIFTH GRADE

Below are the priorities for all fifth grade students to be successful when they leave fifth grade. Some of these concepts should be mastered by mid year. Others by the end of the year. Being successful with these concepts will allow your child to be successful in future grades as all future learning builds on current learning.

## READING AND WRITING:

- Decodes grade level unfamiliar words.
- Fluently reads and understands grade level text.
- Quote the text when explaining the answer to a question.
- Cite text evidence to support the theme in a fictional story.
- Compare and contrast characters, setting, and events in a story.
- Determine the definition of words and phrases and how they shape the meaning.
- Describe the narrators point of view and how it influences the story.
- Explain the text and draw inferences.
- Analyze the passage and cite text evidence from a nonfiction text.
- Explain or analyze similarities and differences between individuals, events, ideas, or concepts between multiple texts.
- Determines the meaning of words and how those words shape the meaning of the text.
- Explain how an author uses reasons and evidence to support a claim.
- Writes a clear and organized opinion piece with an introduction, body paragraphs (reasons and evidence), and conclusion.
- Write complete sentences using the correct verb tenses. Explain conjunctions, prepositions and interjections.
- Use knowledge of language and its conventions when writing, speaking, reading, or listening.
- Use context clues to determine meaning of words.

## MATH:

- Multiply up to a four-digit by a two-digit number.
- Divide up to a four-digit number by a two-digit number.
- Add decimals to the hundredths place.
- Subtract decimals to the hundredths place.
- Multiply decimals to the hundredths place.
- Divide decimals to the hundredths place.
- Add fractions with unlike denominators including mixed numbers, subtract fractions with unlike denominators including mixed numbers.
- Multiply a fraction by a whole number or a fraction.
- Count cubes to find the volume of a figure.
- Find the volume of a rectangular prism.
- Use coordinates on a coordinate grid to answer questions.

## **SOCIAL STUDIES:**

- Demonstrates abilities to ask and answer challenging questions.
- Demonstrates abilities to use evidence when developing claims to answer challenging questions.
- Demonstrates abilities to analyze primary and secondary sources considering differences and similarities of multiple perspectives.
- Demonstrates abilities to use evidence from multiple sources to answer challenging questions.
- Demonstrates abilities to analyze the development establishment of the U.S. federal government.
- Demonstrates the ability to decide whether rules and laws help the general well being of citizens using historical and modern day examples.
- Demonstrates the ability to explain the impact our nation's founding documents had on the development of the United States.
- Demonstrates the ability to analyze how conflict and collaboration played a role in founding the United States.
- Analyze how cultural, economic, and environmental factors encouraged or limited the movement of people, ideas, and goods to the United States.
- Demonstrates the ability to use models, such as maps and images, to explain how people interact with their environment.
- Demonstrates the ability to explain how specialization, comparative advantage, and competition can influence an economy.
- Demonstrates the ability to describe how incentives and opportunity costs impacted decision making.

## **SCIENCE:**

- Define a simple design problem.
- Generate and compare solutions to a problem.
- Plan and carry out an investigation independently or in a small group.
- Develop a model to describe what matter is made of and how matter can change and be conserved.
- Use observations and measurements to conduct an investigation about the properties of matter.
- Develop a model to explain how earth, water, gases, and life interact.
- Use graphs to show the patterns of day and night (shadows, changes of the stars).

