



School Year Learning Goals

Language Arts

By the end of fifth grade, students will read a variety of literature, poetry, and nonfiction. They will discuss and analyze texts, quoting accurately from material they read, and they will learn about theme and tone. Students will be able to read several texts on the same topic, synthesize information, and explain what they learned. They will also write complete stories, informative texts, and persuasive pieces using a writing process and technology to develop their skills.

Science

By the end of fifth grade, students will be able to describe the positive and negative impacts animals, plants, and land and water environments have on each other. Students will identify elements of controlled experiments, including changing only one variable at a time, and will predict outcomes, and present data with graphs.

Math

By the end of fifth grade, students will be able to use all mathematical operations. Students will sort, compare, add, and subtract fractions and decimals. Students will develop their algebra skills by using patterns and rules, applying number properties, solving inequalities, and adding variables in equations. They will learn to classify 3D figures and break down familiar shapes as well as calculate area, surface area, and volume. Students will also analyze data, calculating mean (average), median, and range, and they will understand different ways to display data to solve problems.

Social Studies

In fifth grade, students study the history of North America up to the year 1800. They will learn about early people, explorers, colonialism, and the establishment of the United States. Students will also create and use many kinds of maps, specifically related to the history of North America.

K-6 Health

Health programs inform students about topics like nutrition, growth, injury and disease prevention, and mental and emotional health. Students will learn about safety in all aspects of life.

K-6 Media Technology

Students will use Internet, interactive whiteboards, and other electronic resources to creatively solve problems and collaborate with others. Students will also cultivate new skills to succeed in a global society.

K-6 Music

Offering students a variety of musical experiences develops self-expression, confidence, and self-discipline. Focus areas include singing, rhythm, reading music, and performance.

K-6 Physical Education

Physical education encourages students to have fun and stay fit for life. Students develop skills through a variety of challenging fitness activities.

K-6 Visual Art

Visual art is a vital part of a well-rounded education. Students at the elementary level are exposed to a variety of artists, cultures, mediums, and techniques that empower them to think freely and explore their creativity.

