



School Year Learning Goals

Language Arts

By the end of sixth grade, students will read literature, poetry, and nonfiction extensively. They will summarize and explain text in detail and make observations based on evidence from multiple texts. Students will explore theme and tone more deeply and compare different forms and genres of texts. They will analyze the validity of informational text by exploring the ways authors develop their messages and consider sources. Sixth grade students will also write narratives, informative texts, and persuasive pieces using a writing process and technology. They will learn to adapt writing for specific audiences.

Science

By the end of sixth grade, students will describe motion in terms of position, direction, and speed. They will explain the magnitude and direction of forces and how they determine an object's motion. They will also understand matter's composition and characteristics and how the properties of matter change.

Math

By the end of sixth grade, students will solve all whole number, fraction, and decimal problems related to mathematical operations. Students will learn how to factor numbers and determine equal fractions, decimals, and percentages to solve problems such as creating ratios. Sixth graders will develop their algebra skills using math properties to solve problems that include equations and inequalities. They will use formulas to solve area and perimeter problems for all types of shapes, describe angles, and convert units of measurement. In sixth grade, the study of probability becomes more in-depth, determining sample spaces and calculating simple probability involving fractions, decimals, and percentages.

Social Studies

In sixth grade, students study the history of Minnesota within a national context. Students will create and use many different maps related to the history of Minnesota.

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.

