



## School Year Learning Goals

### Language Arts

By the end of second grade, students will read and understand short stories, poems, and nonfiction texts. They will identify the main idea or message and important information in texts and compare similar reading passages. With help and support, students will produce short pieces of writing that stay on topic and include supporting detail.

### Science

By the end of second grade, students will be able to describe how plants interact with their environment in life science. They will describe motion and how objects maintain stability in physical science. They will also identify and describe characteristics of air and weather in earth science.

### Math

By the end of second grade, students will be able to count to 1,000 or higher. They will demonstrate an understanding of basic addition and subtraction facts and will solve real-world, multi-digit addition and subtraction problems. Students will connect repeated addition or subtraction to number patterns and solve addition and subtraction number sentences that include unknowns, like letters. They will also learn to identify and describe the characteristics of basic 2D and 3D shapes. Second graders will be able to tell time to the quarter hour, understand a.m. and p.m., measure lengths to the nearest centimeter or inch, and identify coin combinations that add up to any given amount.

### Social Studies

In second grade, students will learn about voting as a way to make group decisions. They will also study and create basic maps of real or imagined places and explore how communities can change over time.

### 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.

