



## School Year Learning Goals

### Language Arts

By the end of third grade, students will be reading stories, poems, and nonfiction texts to find a main idea and key details. They will also explain how the text's details support a message or topic and compare information from two texts about a similar theme or topic. Students will learn to use writing to tell a story, persuade the reader, or explain a process. With help and support, they will revise and edit their own work.

### Science

By the end of third grade, students will be able to describe how sounds move through air, and they will learn about concepts related to pitch and volume. Through direct observations, students will be able to explain how having a variety of organisms allows growth, reproduction, and survival. Third graders will also accurately measure length, mass, volume, and temperature in standard units and understand the importance of accurate measurements.

### Math

Third grade students will learn to count to 100,000 and higher. They will work on multiplying and dividing whole numbers and solving real-world, multi-digit addition and subtraction problems. Students will compare and sort fractions with common denominators and extend number patterns using specific rules. By the end of third grade, they will recognize parallel and perpendicular lines and find the perimeters of shapes. Students will analyze data by studying bar graphs, pictographs, and tally charts. They will also tell time on an analog clock, determine how much time has passed within an hour, read thermometers, and calculate temperature.

### Social Studies

In third grade, students study the three branches of U.S. government, learn simple examples of supply and demand, study and create maps with simple keys, and compare and contrast the daily lives of people living during three different periods.

### 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.

