

## Social Studies

Social Studies is divided into four strands that include: civics, economics, geography, and history. In Second Grade, these strands are studied through the following units of study:

- Historical Figures
- Eastern Woodland Native Americans
- Citizenship
- Maps and Globes
- Buyers and Sellers

Through these units, students will gain content knowledge as well as an understanding of concepts, skills, and processes that include the following:

- Understanding that there are important people in our country that we remember for their contributions.
- Understanding that our way of life is influenced by the ideas and prior experiences of Native Americans as they contributed to the development of our country.
- Understanding that maps and globes are tools to identify location and direction.
- Understanding the difference between producers and consumers.
- Understanding what buyers and sellers are and give examples of goods and services that are bought and sold in their community.
- Providing examples of people who were/are good leaders and good citizens.

## Science

Science is divided into three primary areas: life, earth, and physical sciences. In Second Grade, the areas are studied through the following units of study:

- Rocks & Processes that Shape Earth.
- Matter
- Plants, Animals, & Ecosystems
- Conservation

Through these units, students will gain content knowledge as well as an understanding of the concepts, skills, and processes that include the following:

- Rocks have properties such as size, shape, color and texture.
- Students can sort and classify rocks.
- There are three types of rocks.
- Some changes are too slow or too fast to be easily observed, such as volcanoes, earthquakes, erosion, and weathering.
- Solids, liquids and gases are forms of matter.
- Students can tell solids, liquids and gases apart by looking at their properties.
- Plants have roots, stems and leaves and need air light and water to survive.
- Understanding how their choices affect the environment.

*Our mission is to be a continuously improving, learning community, providing quality services to enable all children to master the knowledge and competencies necessary to function skillfully throughout life.*



## Curriculum Brochure

### Second Grade

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## English Language Arts

English Language Arts (ELA) is comprised of four areas: reading, writing, language, and speaking & listening. Within these four areas are many categories. When all brought together these standards encompass student literacy.

### **Reading:**

- Read passages with ease and expression.
- Comprehend informational text; identify the main ideas with two or three details in informational text.
- Comprehend literature; identify the setting, characters, and two or more events and the lesson/theme or moral.
- Use captions, heading, illustrations, and other text features to gather information.

### **Writing:**

- Write to state an opinion or preference about a book or topic, using details from the text to support the opinion.
- Write stories that include a sequence of events with a clear beginning, middle and end.
- Complete group research projects around a topic and write about what has been learned.

### **Language:**

- Identify the meaning of a new word when a suffix or prefix is added to a known word. For example: hope, hopeless, hopeful.
- Identify the nuances in words with similar meanings; be selective in the use of words that have similar meaning when writing and speaking.
- Produce sentences with robust details; combine simple sentences to create complex and compound sentences.

### **Speaking and Listening:**

- Ask and answer questions in order to seek help, get information, or clarify something that is confusing.
- Take part in conversations where the questions and answers asked by all participants lead to a deeper understanding of the topic.
- Retell information or ideas learned from media and books through formal presentations.

## Mathematics

In Second Grade, instructional time will focus on 4 critical areas to include extending and understanding of place value, building fluency with addition and subtraction, using standard units of measurement and describing and analyzing shapes. Students will concentrate on the following skills and understandings:

- Represent and solve problems involving addition and subtraction.
- Work with equal groups of objects to gain foundations for multiplication.
- Use place value understanding and properties of operations to add and subtract.
- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.
- Represent and interpret data.

## Unified Arts

The Golden Brook School second grade curriculum is supported by our Unified Arts Team of teachers in Art, Music, Physical Education, and Library. Our students meet weekly with our UA teachers to enhance their educational experience.

- **Art**-1 Class Period Per Week
- **Music**-1 Class Period Per Week
- **P.E.**-2 Class Periods Per Week
- **Library**-1 Class Period Per Week