

## Social Studies

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

- National Holidays
- Timelines
- Folktales & Traditions
- The Presidency
- American Symbols and Songs
- Goods and Services.

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

- Developing a sense of community and respect.
- Understanding that rules are made to govern and protect people.
- Developing and understanding the difference between needs and wants.
- Developing an understanding that basic economic decisions have consequences.
- Developing an understanding of famous Americans how they relate to specific events and holidays.
- Understanding that people have different traditions and customs when celebrating national holidays.
- Developing an awareness of the location of the town of Windham, the United States and the World on a map and globe.
- Developing an awareness of map symbols

## Science

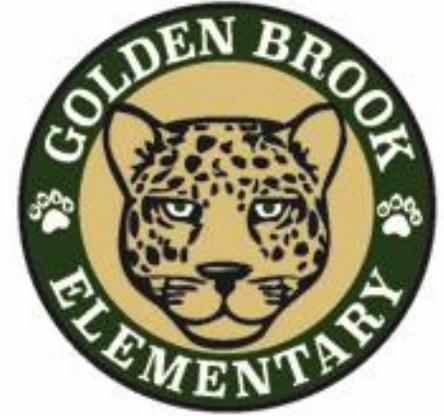
Science is divided into three primary areas: life, earth, and physical sciences. In First Grade, the areas are studied through the following units of study:

- Animal Habitats and Adaptations
- Waves: Light & Sound
- Sun & Moon

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

- Understanding the relationship between the sun, moon and earth and how it changes.
- Recognizing sounds are made when objects vibrate.
- Understanding light travels from a source.
- Recognizing people use a variety of devices to communicate over distance.
- Understanding adaptation to situations and environments.
- Understanding how plants and animals to include humans are alike and different.
- Identifying living/ non-living things.
- Identifying survival needs and relationships with 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

### First Grade

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**School Administrative Unit 95**

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@GBS-UA\_Team

## 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:**

- Use phonics (matching letters to sounds) and knowledge of suffixes and prefixes to decode unfamiliar words.
- Read passages with ease while pausing for periods.
- Comprehend text; identify the topic and one or two details in informational text; identify the setting, characters, and one or two events in literature.

### **Writing:**

- Write to state an opinion or preference, express feelings and emotions, share information, or tell stories.
- Use phonics rules to spell words as well as properly spell the smaller words used frequently in our language that do not always follow the rules.
- Complete group research projects around a topic and write about what has been learned. For example: ABC Books, How To, All About.

### **Language:**

- Identify the meaning of a word that has multiple meanings by using the words around it in the sentence. For example: Jam=Jelly, or traffic and congestion.
- Identify the nuances in words with similar meanings; be selective in the use of words that have similar meaning when writing and speaking.
- Expand on simple sentences to create exclamations, questions, and more detailed compound sentences.

### **Speaking and Listening:**

- Ask and answer questions in order to seek help, get information, or clarify something that is confusing.
- Describe familiar people, places and events using relevant details and clear, complete sentences.

## Mathematics

In First Grade, instructional time will focus on four critical areas to include developing an understanding of addition, subtraction and strategic procedures for adding and subtracting within 20, developing an understanding of number relationships and place value, including the grouping of tens and ones, developing an understanding of linear measurement and measuring lengths,

and reasoning about attributes of geometric shapes. Students will concentrate on the following skills and understandings:

- Represent and solve problems using addition and subtraction.
- Understand the relationship between addition and subtraction.
- Extend the counting sequence.
- Understand place value.
- Work with addition and subtraction equations.
- Tell and write time.
- Represent and interpret data.
- Measure lengths.
- Reason with shapes and their attributes.

## Unified Arts

The Golden Brook School first 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