

History Social Science

The World and Us

Your child will be introduced to the geography of the World and begin to examine his/her own personal and/or family history. Your child will read and listen to a variety of stories from around the world and, in the process, learn more about who Americans are and where they come from. Additionally, your child will continue to develop his/her understanding of economics by exploring the concepts of “producers” and “consumers”.

Your child will learn to:

History

- Use calendars to identify the days, weeks, months, years, and seasons.
- Explain the different purposes of a timeline.
- Discuss the importance of family history and traditions.
- Understand that Americans come from many places around the world and bring unique traditions and customs with them.
- Identify and describe well-known sites, events, or landmarks from his/her own personal history and/or country(ies) of origin.

Geography

- Explain how globes and maps show geographical information in different ways.
- On a map of the world, locate the following: the seven continents, the five oceans of the world, major rivers, mountains, and mountain ranges, and the current boundaries of the United States.
- Discuss how geography impacts the life of people living in that region.

Civics and Government

- Develop an understanding of the concepts of rights and responsibilities.

Economics

- Describe what goods were produced, exchanged, and traded in “my community” long ago.
- Give examples of goods and services provided by local businesses today.

Our Elementary Schools

Florence Sawyer School
Emerson Wing
Grades PreK-8
100 Mechanic Street
Bolton, MA 01740
(978) 779-2821

Mary Rowlandson Elementary School
Grades PreK-5
103 Hollywood Drive
Lancaster, MA 01523
(978) 368-8482

Center School
Grades PreK -5
403 Great Road
Stow, MA 01775
(978) 897-0290

District Administration

Brooke Clenchy
Superintendent of Schools

About this Brochure

The curricular highlights in this brochure are broad key areas of study for each core content area. The Nashoba Regional School District prides itself on personalized learning for all. Your child’s academic experience will vary based on individual developmental needs and ability.

Nashoba Regional School District

Second Grade Curriculum Highlights



*“Educating all Students to their
Fullest Potential”*

A Brochure for Parents
of:

Bolton
Lancaster
Stow

Department of
Teaching and Learning

(978)779-0539

English Language Arts

By the end of trimester 3, a proficient student is able to:

Speech, Listening and Language

- Participate in collaborative conversations.
- Tell a story about an experience.
- Demonstrate command of the conventions of standard English grammar and usage when speaking.

Reading

- Retell and describe stories.
- Understand the main purpose in an informational text.
- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read grade-level text with sufficient accuracy and fluency.
- Read grade-level text with purpose and understanding

Writing

- Demonstrate command of the conventions of capitalization and punctuation when writing.
- Demonstrate command of the conventions of spelling when writing.
- Write opinion pieces.
- Write informative / explanatory texts.
- Write narratives.
- Use research to answer a question.

For more information on more specific grade level standards see: <http://www.doe.mass.edu/frameworks/ela/0311.pdf>

Mathematics

By the end of trimester 3, a proficient student is able to:

Standards for Math Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for an express regularity in repeated reasoning

Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Add and subtract within 20.
- Work with equal groups of objects to gain foundations for multiplication.

Number and Operations in Base Ten

- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data

- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.
- Represent and interpret data.

Geometry

- Reason with shapes and their attributes.

For more information on more specific grade level standards see: <http://www.doe.mass.edu/frameworks/math/0311.pdf>

Science & Technology/Engineering

By the end of trimester 3, a proficient student is able to:

Earth and Space Science

- Investigate and compare the effectiveness of multiple solutions designed to slow or prevent wind or water from changing the shape of the land
- Map the shapes and types of landforms and bodies of water in an area.
- Use examples obtained from informational sources to explain that water is found in the ocean, rivers and streams, lakes and ponds, and may be solid or liquid.

Life Science

- Understand that plants and animals have life cycles.
- Discuss how life cycles vary for different living things.
- Recognize changes in appearance that plants and animals go through as seasons change.

Physical Science

- Describe the various ways that objects can move, such as in a straight line, zigzag, back-and-forth, round-and-round, fast, and slow.
- Demonstrate that a force will change the motion of an object.
- Understand that the greater the force, the greater the change in the motion of the object.
- Recognize the conditions when an object can be balanced.

Technology/Engineering

- Identify and describe characteristics and uses of human-made and natural materials.
- Identify and explain some possible uses for natural materials (e.g., wood, cotton, fur, wool) and human-made materials (e.g., plastic, Styrofoam).
- Identify and describe the safe and proper use for tools and materials to construct simple structures.
- Identify tools and simple machines used for a specific purpose.