

History Social Science

Family and Community

Your child will strengthen his/her identity as an American citizen through the theme of "Family and Community". Your child will learn about national holidays, realize the importance of national symbols, and read folk tales and true stories from America and from around the world. Additionally, your child will be introduced to geography by learning beginning map skills and studying the geography of his/her own neighborhood.

Your child will learn to:

History

- Organize dates on a calendar.
- Identify what makes up a day, week, month, year, and season.
- Put events from his/her own life in a timeline.
- Explore family traditions and their meaning.
- Explain that Americans have a variety of different religious, community, and family customs.
- Explain what symbols represent and how they develop.
- Identify and explain the meaning of American national symbols (e.g., the American Flag, the bald eagle, the White House, the Statue of Liberty).
- Identify the months of celebration for certain national and state holidays and the reasons for these holidays.
- After reading or listening to various folk tales and legends, describe the main characters and the lessons the stories teach.

Geography

- Explain how maps represent space.
- Identify cardinal directions on a map.
- Identify "my neighborhood" on a map.
- Provide examples of continents, mountains, rivers, lakes, and oceans.

Civics and Government

- Identify the current President of the United States and describe what presidents do.
- Explain that the President gets his/her authority from a vote by the people.
- Explore civic attributes, such as: *politeness, achievement, courage, and honesty.*

Economics

- Give examples of the choices people have to make about the goods and services they buy.
- Explain *how* people choose what they buy and use.

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

First 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.
- Describe people, places, things and events with relevant details.
- Demonstrate command of the conventions of standard English grammar and usage when speaking.

Reading

- Retell and describe stories.
- Understand and find key details in information text.
- Demonstrate understanding of spoken words, syllables and sounds.
- 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.

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.
- Understand and apply properties of operations and the relationship between addition and subtraction.
- Add and subtract within 20.
- Work with addition and subtraction equations.

Number and Operations in Base Ten

- Extend the counting sequence.
- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data

- Measure lengths indirectly and by iterating length units.
- Tell and write time.
- Represent and interpret data.
- Work with money.

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

- Use observations of the Sun, Moon, and stars to describe that each appears to rise in one part of the sky, appears to move across the sky, and appears to set
- Analyze provided data to identify relationships among seasonal patterns of change, including relative sunrise and sunset time changes, seasonal temperature and rainfall or snowfall patterns, and seasonal changes to the environment

Life Science

- Understand the characteristics that differentiate living and non-living things.
- Recognize that animals (including humans) and plants are living things that grow, reproduce, and need food, air, and water.
- Recognize that people and other animals interact with the environment through their senses of sight, hearing, touch, smell, and taste.
- Identify the ways an organism's habitat provides for its basic needs (ex. plants require air, water, nutrients, and light; animals require food, water, air, and shelter).

Physical Science

- Sort objects by observable properties such as shape, color, weight, and texture.
- Identify objects and materials as solid, liquid, or gas.
- Recognize that solids have a definite shape and that liquids and gases take the shape of their container.

Technology/Engineering

- Explore the uses of human-made and natural materials.
- Identify the safe and proper use for tools and materials (e.g., glue, scissors, ruler, and straw) to construct simple structures.
- Identify tools and simple machines used for a specific purpose.
- Describe how human beings use parts of the body as tools (e.g., teeth for cutting, hands for grasping and catching, and compare their use with the ways in which animals use those parts of their bodies).