

History Social Science

All About Me

Your child will build on personal experiences with his/her family, community, state, and country to develop a sense of civic identity. Using read-aloud stories and songs as a basis, your child will learn about the people and events celebrated during national holidays and become familiar with our country's national symbols.

Your child will learn to:

History and Geography

- Explain what the terms *first*, *next*, and *last* mean in a story.
- Determine direction terms, such as: *up*, *down*, *near*, *far*, *left*, *right*, *back*, *behind*, and *in front of*.
- Distinguish between a map and a globe.
- Identify the location and address of "my home" and "my school", including Massachusetts as the state and United States as the country.

National Symbols

- Demonstrate an understanding that there are important American symbols by identifying specific qualities (ex., the American flag and its colors and shapes).
- Identify and describe the events or people celebrated during United States National holidays and why we celebrate them (e.g., Columbus Day, Independence Day, Martin Luther King, Jr. Day, Presidents' Day, Thanksgiving).
- Identify an example of an American hero and explain what makes a "hero".

Government and "All About School"

- Identify and describe the family or community members who promote welfare and safety of children and adults.
- Retell stories that show *honesty*, *courage*, *friendship*, *respect*, *responsibility*, and the just exercise of *authority*.
- Describe the features of "my home" or "my school".

Economics and Work and Jobs

- Give examples of different kinds of jobs that people do, including the work they do at home.
- Explain why people work.
- Give examples of the things that people buy with the money that they earn.

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
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

Kindergarten 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

Your child will learn to:

Speaking, Listening, and Language

- Participate in collaborative conversations.
- Ask and answer questions.
- Express ideas and feelings clearly.
- Use frequently occurring endings (e.g., -ed, -ing) to find the meaning of a word.
- Understand that words can have more than one meaning.
- Use words and phrases learned through discussions and reading.

Reading and Literature

- Identify upper-case and lower-case letters.
- Understand basic concepts of print.
- Develop phonological awareness skills, including rhyming, isolating sounds in a word and blending sounds to make words.
- Use letter-sound matches to decode simple words.
- Engage in group reading activities with purpose and understanding.
- Ask and answer questions about story elements.
- Recognize common types of texts.

Writing

- Use pictures, letters, and words to compose opinion, informative, and narrative pieces.
- Use pictures, letters, and words to tell a story in chronological sequence.
- Print upper- and lower-case letters of the alphabet.
- Participate in shared research and writing projects.
- Capitalize the first word in a sentence and the pronoun *I*.

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

Mathematics

Your child will learn 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

Counting and Cardinality

- Know number names and the count sequence.
- Count to tell the number of objects.
- Compare numbers.

Operations and Algebraic Thinking

- Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Number and Operations in Base Ten

- Work with numbers 11–19 to gain foundations for place value.

Measurement and Data

- Describe and compare measurable attributes.
- Classify objects and count the number of objects in each category.

Geometry

- Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).
- Analyze, compare, create, and compose shapes.

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

Science & Technology/Engineering

Your child will learn to:

Earth and Space Science

- Use and share quantitative observations of local weather conditions to describe patterns over time.
- Construct an argument supported by evidence for how plants and animals (including humans) can change the environment.
- Obtain and use information about weather forecasting to prepare for, and respond to, different types of local weather.
- Communicate solutions to reduce the amount of natural resources an individual uses.

Life Science

- Discuss how plants and animals may resemble their parents.
- Know that fossils provide us with information about how living things inhabited the earth years ago.

Physical Science

- Sort objects by color, shape, size, weight, and texture.
- Observe, compare, and describe those objects found in the classroom, on the playground, and at home.

Technology/Engineering

- Observe characteristics of human-made and natural materials.
- Suggest possible uses of human-made and natural materials.
- Demonstrate the safe and proper use of tools and materials.
- Recognize tools and simple machines that are used for a specific purpose.
- Show how parts of the body have tool-like functions.