

Social Studies

History

- * Identify and explain the meaning of American national symbols
- * Give reasons for celebrating the events or people commemorated in national and Massachusetts holidays
- * Read dates on a calendar and associate them with days of the week
- * Identify on a US map the location of Washington D.C., identify what the White House looks like and who lives there
- * Describe the job of the president
- * Identify the current president of the United States
- * Explain why we celebrate Martin Luther King Day and Presidents Day
- * Describe orally accomplishments citizens made and how they affected others
- * Explain that Americans have a variety of different religious, community, and family celebrations and customs, and describe celebrations or customs held by members of the class and their families

Geography

- * Identify cardinal directions (north, east, south, west) and apply them to maps, locations in the classroom, school, playground, and community
- * Define and locate the North and South Poles and the equator
- * Describe a map as a representation of a space, such as the classroom, the school, the neighborhood, town, city, state, country, or world



The Bourne Public Schools Curriculum Guides highlight the targeted skills for each grade level, Kindergarten through Grade 4. Targeted skills are from the most recent Massachusetts Curriculum Frameworks in the following areas:

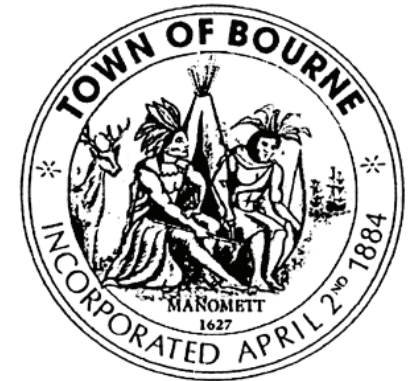
- * Massachusetts Curriculum Frameworks for English Language Arts & Literacy, March 2011
- * Massachusetts Curriculum Frameworks for Mathematics, March 2011
- * Massachusetts Science and Technology/Engineering Standards Draft, December 2013
- * Massachusetts Curriculum Frameworks for History and Social Science, August 2003



BOURNE PUBLIC SCHOOLS

Curriculum Guide

Grade 1



Bourne Public Schools
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Bourne, MA 02532

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Literacy

Reading Literature and Informational Texts

- * Ask and answer questions about key details in text
- * Retell stories, including key details, and demonstrate understanding of their central message or lesson
- * Describe characters, settings, and major events in a story or text
- * Identify characteristics of common forms of texts
- * Identify words and phrases in stories or poems that suggest feelings or appeal to the senses
- * Compare and contrast characters in stories
- * Demonstrate an understanding of grade level texts read independently

Foundational Skills

- * Demonstrate understanding of the organization and basic features of print
- * Demonstrate understanding of spoken words, syllables, and sounds
- * Know and apply grade-level phonics and word analysis skills in decoding words
- * Read with sufficient accuracy and fluency to support comprehension of grade level texts

Writing

- * Compose a group of complete sentences in the following genres: Opinion, Informative/Explanatory, and Narrative
- * Write poems with rhyme and repetition
- * With guidance and support, focus on a topic, respond to questions and suggestions from peers and add details to strengthen writing as needed
- * Use a variety of digital tools to produce and publish writing
- * Participate in shared research and writing projects

Speaking and Listening

- * Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups

* Ask and answer questions about what a speaker says in order to gather information or clarify something that is not understood

* Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly

Language

- * Print uppercase letters, lowercase letters and numbers legibly
- * Correctly use standard English grammar conventions when writing and speaking
- * Demonstrate an understanding of punctuation, capitalization, and spelling
- * Learn assigned spelling words
- * Use strategies to determine the meaning of words in texts

Math

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 10
- * Work with addition and subtraction equations

Number and Operations in Base Ten

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

Measurement and Data

- * Measure lengths indirectly and by iterating length units
- * Tell and write time in hours and half hours
- * Represent and interpret data
- * Identify the value of all U.S. Coins and know their comparative values

Geometry

- * Reason with shapes and their attributes
- * Analyze, compare, create, and compose shapes

Science

Earth and Space Sciences

- * Use observations of the sun, moon and stars to describe that each appears to rise in one part of the sky, and appears to set
- * Analyze data to identify patterns among seasonal patterns of change

Life Science

- * Use evidence to explain that different animals use their body parts and senses in different ways
- * Use evidence to explain that plants have roots, stems, leaves and flowers, and fruits and their uses
- * Compare ways in which behavior of different animal parents take care of their offspring
- * Identify similarities and differences among plants or animals of the same kind using observations

Physical Science

- * Demonstrate that vibrating materials can make sound and that sound can make things vibrate
- * Determine the effect on a beam of light when objects of varying transparency are placed in front of it
- * Use tools and materials to design and build a device that uses light or sound to send a signal over a distance

Technology/Engineering

- * Ask questions, make observations, and gather information about a situation people want to change in order to define a simple design problem that can be solved by developing or improving an object or tool
- * Generate multiple solutions to a design problem and make a drawing (plan) to represent one or more solutions