

ENGLISH LANGUAGE ARTS

In English Language Arts and Literacy students will learn to:

Read Literature and Informational Text:

- Ask and answer questions about key details in a text
- Retell what has been read, including the key details to demonstrate an understanding of the story’s central message/lesson or identify the main topic and retell key details from the text
- Describe the characters, settings and major events in a story using details
- Identify who is telling the story at different points in the text
- Use illustrations and details in a story to describe its characters, settings, events, or key ideas in the text
- Distinguish between information gained from the illustrations versus the information provided by the words
- Explain the difference between books that tell stories and books that give information
- Compare and contrast the adventures and experiences of characters in stories
- Describe the connection between two individuals, events, or pieces of information in a information text
- Know and use various informational text features (headings, table of contents, glossaries) to locate facts or information in a text
- Identify the reasons an author gives to support points in the text
- Identify basic similarities and differences between two texts on the same topic
- With prompting and support, read prose, poetry and informational texts at a level appropriate for grade one

Foundational Skills

- Demonstrate an understanding of the organization and basic features of print (concepts of print)
- Demonstrate an understanding of spoken words, syllables, and sounds
- Know and apply grade-level phonics and word analysis skills in decoding words
- Recognize and read grade-appropriate high-frequency words
- Read with sufficient accuracy and fluency to support comprehension

Writing

- Write opinion pieces, informative/explanatory texts, and narrative pieces
- Write poems with rhyme and repetition
- With guidance and support from adults, edit and revise their writing
- Participate in shared research and writing projects

Speaking and Listening

- Participate in collaborative conversations, following agreed-upon rules for discussions
- Ask questions to clear up any confusion about the topics and texts under discussion
- Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly
- Produce complete sentences when appropriate to task and situation.

Language

- Print all upper- and lowercase letters
- Produce and expand complete simple and compound sentences in response to prompts
- Capitalize dates and names of people
- Use end punctuation for sentences
- Use commas in dates and to separate single words in a series
- Use conventional spelling for words with common spelling patterns and for high-frequency words
- Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions
- Determine or clarify the meaning of unknown and multiple-meaning words and phrases choosing flexibly from an array of strategies

SCIENCE

In Science students will learn to:

- Ask questions about objects, organisms, and events in the environment.
- Tell about *why and what would happen if?*
- Make predictions based on observed patterns
- Name and use simple equipment and tools (e.g., rulers, meter sticks, thermometers, hand lenses, and balances) to gather data and extend the senses
- Record observations and data with pictures, numbers, or written statements
- Discuss observations with others

Earth and Space Science

- Explain how weather changes from day to day and over the seasons
- Identify that the sun supplies heat and light to the earth and is necessary for life
- Describe how events around us have repeating patterns, including the seasons of the year, day, and night

Biology

- Explain that animals and plants are living things that grow, reproduce, & need food, air, & water
- Identify characteristics of living and nonliving things
- Describe that plants and animals have life cycles that vary
- Study and observe the life cycle of a lady bug
- Tell how people and other animals interact with the environment through their senses
- Explain that animals and plants go through changes in appearance as the seasons change
- Describe how an organism’s habitat provides for its basic needs
- Use tools to dissect an owl pellet

Physical Science

- Describe how objects can move in various ways
- Explain that you can change the motion of an object by applying a force The greater the force, the greater the change in motion
- Tell how objects can be balanced under some conditions

Engineering/Technology

- Demonstrate how to safely and properly use tools to construct simple structures

MATH

In Mathematics students will work within the following domains toward to achieve the goals outlined below:

Operations and Algebraic Thinking

- Use addition and subtraction within 20 to solve word problems
- Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations
- Apply properties of operations as strategies to add and subtract
- Understand subtraction as an unknown-addend problem
- Add and subtract within 20
- Relate counting to addition and subtraction (e.g., by counting on 2 to add 2)
- Add and subtract within 20, demonstrating fluency for addition and subtraction within 10
- Understand the meaning of the equal sign
- Determine the unknown whole number in an addition or subtraction
- Write and solve number sentences from problem situations that express relationships involving addition and subtraction within 20

Number and Operations in Base Ten

- Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral
- Understand that the two digits of a two-digit number represent amounts of tens and ones. 3
- Compare two two-digit numbers based on meanings of the tens and ones digits, with the symbols $>$, $=$, and $<$
- Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies
- Given a two-digit number, mentally find 10 more or 10 less than the number, without counting
- Subtract multiples of 10 in the range 10–90 from multiples of 10 in the range 10–90

Measurement and Data

- Order three objects by length; compare the lengths of two objects by using a third object
- Express the length of an object as a whole number of length units
- Tell and write time in hours and half-hours using analog and digital clocks
- Organize, represent, and interpret data with up to three categories
- Identify the values of all U.S. coins and know their comparative values and appropriate notation

Geometry: Reason with shapes and their attributes

- Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size)
- Compose two-dimensional shapes or three-dimensional shapes to create a composite shape, and compose new shapes from the composite shape
- Partition circles and rectangles into two and four equal shares, describe the shares using the words *halves*, *fourths*, and *quarters*, and use the phrases *half of*, *fourth of*, and *quarter*

SOCIAL STUDIES

In Social Studies students will learn to:

- Identify sequences such as days, weeks, months, years, and seasons
- Use words and phrases related to time
- Place events in their lives in chronological order
- Read dates on a calendar and associate with the days of the week
- Describe a map as a representation of a space such as a room, a town or a state
- Describe the difference between a map and a globe
- Explain how and why we use maps
- Use map/globe to locate and define geographic sites such as:
 - North and south poles
 - Equator
 - Continents
 - Mountains
 - River
 - Lake
 - Ocean
 - Cardinal directions
- On a map of the United States locate
 - Washington D.C. as the capital of the United States
 - Boston as the capital of Massachusetts
- Identify the current president, what he does and how he was elected
- Explain what a symbol is and identify the meaning of:
 - The American flag
 - The bald eagle
 - The White House
 - The Statue of Liberty
- Recite the Pledge of Allegiance and sing national songs
- Give reasons for celebrating several Massachusetts and national holidays
- Give examples of politeness, achievement, courage, honesty and reliability
- Give examples of products and services and how people choose what to buy
- Learn why rules are important
- Give reason why we celebrate some important National Holidays
- Give examples of how life today is similar and different as compared to long ago
- Learn about holidays in other countries and how they may have influenced the holidays we celebrate

WORLD LANGUAGE

In World Language students will learn to:

Communication

- Greet and respond to greetings
- Follow directions and classroom requests
- Understand basic adjectives
- Express terms of calendar and weather
- Describe using colors, numbers 1-10, sizes, shapes

Cultures

- Learn songs, dances and games of other cultures
- Listen to stories of other cultures
- Interact appropriately in group cultural activities such as games, storytelling, celebrations

Comparisons

- Note ways in which the target language differs from/is similar to English
- Discuss the existence of other countries and languages spoken around the world and compare them with knowledge of students' country and language
- Discuss popular trends and customs, activities and sports, clothing and music of other countries and compare/contrast them with those of their own culture
- Discuss holidays and celebrations and compare/contrast them with those of their own culture

Connections

- Compare sizes and location of other countries in relation to the United States
- Re-enact celebrations and traditions of other cultures

Communities

- Apply knowledge of the target language and cultures beyond the classroom setting by seeking out or sharing realia/maps/Spanish text/music

OUR PHILOSOPHY

Core Values (CARE):

- Challenging and innovative educational experiences promote academic excellence by meeting the needs of students in ways that engage them in their learning.
- A safe, supportive, and collaborative environment fosters positive attitudes among students and school staff.
- Respect for the diversity and dignity of individuals and cultures enriches learning and supports the development of responsible citizenship.
- Ensuring a quality education, cultivated by ongoing communication and shared resources among parents, teachers, town organizations, and residents, is the responsibility of the entire community.



FOXBOROUGH PUBLIC SCHOOLS

Curriculum Benchmarks



GRADE 1

Vision:

The Foxborough Public Schools, in collaboration with the community, will provide students with intellectual, artistic, and character building educational experiences to inspire them to achieve.

COMMITTED TO EXCELLENCE