

ENGLISH LANGUAGE ARTS

Third grade students use both the Harcourt *Storytown* anthology and a variety of trade books and texts to read a combination of fiction and non-fiction selections. The focus will be learning reading skills and strategies to enhance comprehension across curriculum, building vocabulary, and developing independence. Writing includes responses to literature, personal narratives, expository/informational and journal entries. The components of effective writing are taught using *6-Traits Writing*. Spelling and grammar instruction is taught using either *Rebecca Sitton Spelling* or *Harcourt Spelling*. The focus is on building skills and word experiences with activities to engage students in all elements of word work to support spelling, writing, proofreading, and grammar.

Students will learn to:

Language

- Listen and respond for a purpose.
- Effectively participate in cooperative learning.
- Make oral presentations recognizing purpose and audience.
- Read aloud with accuracy and expression.
- Identify and use three basic parts of speech: nouns, adjectives and verbs.
- Create various kinds of sentences and use conventions of English correctly.
- Define and use new vocabulary.
- Learn word analysis skills, syllabication, prefixes, and suffixes.

Reading and Literature

- Read and comprehend a variety of fiction and non-fiction literature and content materials.
- Make connections, predictions, inferences, and summarize.
- Produce artwork and writing to reflect understanding of text.
- Compare and contrast reading selections.
- Identify and recall main idea, details, characters, setting, events, cause and effect.

Composition

- Writes 3 paragraphs for a purpose and audience.
- Stay on topic and sequence ideas.
- Organize writing with beginning, middle, and end.
- Generate ideas, prewrite, revise, proofread, and edit writing.
- Use punctuation and capitalization correctly.
- Apply spelling rules.

Handwriting

- Cursive writing will be taught using *Handwriting Without Tears*.

HOME/SCHOOL CONNECTION

Learning is an ongoing process that extends from the home to the school to the community at large. Parents and caregivers play an important role in the learning process by keeping informed of their child's progress in school, helping their child develop good study habits, and developing attitudes that encourage learning.

Keep informed of your child's progress by:

- Take time to talk with your child about school.
- Communicate with teachers regularly.
- Schedule classroom visits.
- Volunteer time in the classroom.
- Attend parent conferences and other school activities.

Help your child develop good study habits by:

- Establish a regular routine for homework.
- Provide a quiet time and place to study.
- Assist your child with the completion and correction of homework, while ensuring that the final product is reflective of the child's understanding of the assignment.

Develop attitudes that encourage learning by:

- Developing good nutritional, rest, and safety habits.
- Encourage your child to pursue reading and writing for pleasure.
- Use television and computers in educationally appropriate ways.
- Visit the public library.

CHARACTER EDUCATION

In Grade 3, the concepts of Character Education standards are reinforced which include good citizenship, cooperation, fairness, honesty, perseverance, respect for self and others, tolerance, kindness and responsibility.

Scituate Public Schools Curriculum Guide Grade 3



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MATHEMATICS

Everyday Mathematics is the curriculum used for math instruction. This program features real-life problem solving with a balance between whole-class and self-directed learning. Numbers skills and mathematics are linked to situations and contexts that are relevant to everyday lives. Students will develop their oral and written vocabulary while exploring core concepts.

Students will learn to:

Number Sense and Operations

- Read, write, and interpret base ten numbers, including expanded notation.
- Identify, locate, and write fractions and mixed numbers.
- Add and subtract four-digit numbers.
- Multiply up to three-digit numbers by one-digit and related corresponding division problems.
- Problem solve using money and time.
- Estimate and round whole numbers.

Measurement

- Understand and use U.S. customary and metric units of measurement.
- Understand and use analog and digital time, and calculate elapsed time.
- Calculate area and perimeter.

Geometry

- Identify, describe, draw, and analyze attributes and features of two- and three-dimensional geometric shapes.
- Identify, describe, and draw angles and lines.
- Identify and draw lines of symmetry.
- Use ordered pairs on a coordinate grid.

Statistics, Data Analysis, and Probability

- Collect, organize, and display data.
- Construct and analyze tables and graphs.

Patterns, Relations, and Algebra

- Extend and explain geometric patterns.
- Determine value of variables and apply appropriate symbol for given number model.



SCIENCE

Inquiry is a vital part of the domains of science. Core instructional materials will include hands-on kits and reference books to support students as they question, explore, review evidence, and draw conclusions to solidify an understanding of scientific concepts. Active engagement in hands-on experiments, journal writing, and discussion will help to increase students' understanding of the following:

Students will learn to:

Earth Science

Rocks and their Properties

- Identify, explain, and test the physical properties of minerals.
- Identify three categories of rocks and explain how they are formed.

Water Cycle

- Describe the complete cycle in both words and illustrations.
- Explain how the water cycle affects climate.

Life Science

Plants

- Classify plants.
- Identify the structure and life cycle of plants.
- Describe the process of photosynthesis and changes in the environment.

SOCIAL STUDIES

Students will learn about the history of Massachusetts from the time of the Pilgrims, including historical events and famous people. They will also study the history of Scituate through experiences provided by the Scituate Historical Society.

- Students will learn to:
- Identify the important parts of a map and how to interpret them.
- Understand the history the Wampanoags and their way of life and both now and then.
- Understand the Pilgrims journey and the challenges of settling in the New World.
- Learn about important people, places, and historical events of Massachusetts.
- Learn about the important people, places, and historical events of Scituate.



FINE ARTS

We encourage all students to develop skills and appreciation for Art and Music which enhances and connects to the curriculum. Students in grade 3 are invited to take part in the instrumental music program as well as band and chorus.



PHYSICAL EDUCATION

The elementary Health and Wellness department will provide every student with an opportunity for wholesome and enriched educational experiences. Students will be encouraged to develop a well trained mind to promote a healthy body to maintain wellness. Students will be encouraged to participate in physical activities while in school and to learn skills of those activities so that they will have a carry-over value for lifetime activities. An appreciation and importance of physical fitness, nutrition and overall wellness will be promoted in regard to the individual.

TECHNOLOGY

Students are given the opportunity to work in the Curriculum Lab a minimum of once a week. During this time, students work on their keyboarding skills, word processing, research, databasing and a variety of other activities.

LIBRARY

Students visit the library weekly for formal instruction and book selection. They learn about the organization of the library and will be introduced to how books are shelved. Students will also participate in storytelling, discussion sessions, and peer sharing opportunities.