

ART

The students will ...

- Explore and learn painting techniques to create various effects.
- Experiment with different brush strokes to create a variety of textured areas.
- Explore the use of scale, overlapping and horizon line in a composition.
- Create a composition that has foreground, middle ground and background.
- Place figures in a composition.
- Draw from direct observation of an object.
- Explore using clay to create three dimensional animals.
- View, consider, and discuss the works of Matisse, da Vinci, Cassatt, Hockney, Grandma Moses, Carle, and Ringold.

PHYSICAL EDUCATION

The students will ...

- Make different body shape in the air while jumping off a low box.
- Practice leaping and landing on either foot.
- Jump a long rope turned by the instructor and one other student.
- Understand fitness concepts.
- Practice strength, flexibility and cardiovascular endurance exercises.
- Dribble a ball in self-space using one hand then the other.
- Trap a slow rolling ball.
- Strike a beach ball with a soft coated rubber bat.
- Perform a variety of folk dances with a partner.

MUSIC

The students will ...



- Sing the range of an octave and a third
- Be able to sing simple rounds in large groups
- Participate in play-parties, which are singing games
- Use an established criteria to self-evaluate music performance
- Learn more complex rhythmic patterns using simple notation, which includes rest, and half-note
- Learn ABA form
- Articulate timbre of musical instruments while listening to examples of recordings
- Listen to multi-cultural music and improvise movements
- Sing an entire song independently while the class echoes
- Be introduced to Orff instruments, which are various sized xylophones, for example
- Perform in one all-school concert



STONEHAM PUBLIC SCHOOLS



CURRICULUM BRIEF FOR GRADE TWO

This curriculum brief for grade two provides an overview of what a second grade student in the Stoneham Public Schools should know and be able to do at the completion of the school year. As a means of communicating with parents, this document reflects Stoneham expectations as well as the goals of the Massachusetts Curriculum Frameworks. It is important to note that although children learn and grow at different rates and through different styles, all students should make regular progress toward these goals.

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GRADE TWO

ENGLISH LANGUAGE ARTS

The students will ...

- Decode text using multiple strategies.
- Apply context clues to understanding vocabulary
- Interpret and respond to literature orally and in writing.
- Understand the characteristics of genre such as fiction, non fiction, poetry, fables and biographies.
- Demonstrate knowledge of spelling.
- Use story elements of character, setting, problem and solution in writing.
- Use topic sentences with 1-3 supporting details.
- Write a 5 sentence paragraph with topic sentence, closing sentence, and 1-3 details.
- Use initial capital letters in names, first words in sentences, the pronoun I, and proper nouns including days of the week and months.
- Use end punctuation in correct places.
- Choose descriptive adjectives and vivid verbs.
- Use verb tense and subject verb agreement correctly.
- Spell most grade 2 words correctly.
- Print letter formation with proper size, height, upper and lower designation.
- Use Collins writing folders during the year sending folders with selected writing pieces to grade 3 teachers in June.
- Research and give an oral presentation.



SCIENCE

The students will ...

- Observe and identify physical features of habitats such as climate conditions, and how structures and resources enable animals to survive.
- Classify plants and animals according to habitat.
- Observe seasonal changes, classify and locate trees and identify a variety of forest products.
- Recognize the difference between, and observe the properties of solids, liquids, and gas.
- Understand that some landforms were formed by the actions of wind and water and that these formations continue to change.
- Understand that forces of moving water and abrasion can erode the earth's surface and that erosion can be controlled
- Recognize that fossils provide us with information about living things that inhabited the earth years ago.
- Describe the weather changes from day to day and over seasons
- Recognize that water, rocks, soil and living organisms are found on the earth's surface
- Observe modern animals and compare them with dinosaurs.
- Explain how animals can become endangered and how people can help save living things.

MATH

The students will ...

- In September retake the grade 1 mastery test of addition facts to 10.
- Model and solve 3-digit addition and subtraction problems.

MATH (Cont.)

The students will ...

- Identify common fractions as part of groups and a whole.
- Describe functions related to trading (pennies for nickels, etc.)
- Make change through \$20.00.
- Use calculators for simple computation.
- Identify common 2-D and 3-D shapes and predict the results of taking those shapes apart or putting them together.
- Estimate the sums, differences, lengths, weights and quantity.
- Use information from tables and graphs.
- Use a calendar to solve problems.
- Read a thermometer to the nearest degree.
- In June take a mastery test of addition and subtraction facts to 20.

SOCIAL STUDIES

The students will ...

- Define and give examples of rights and responsibilities of students in school.
- Use a calendar, map, globes, time words, and timelines to study events in the student's life, community, or country of family origin.
- Identify continents, major rivers, oceans, mountains and boundaries of the United States.
- Give examples of real and fictional people who were good leaders and good citizens
- Give examples of people in school and community who are both consumers and producers