A Parent's Guide to ... FIRST GRADE



## Foundational Skills

- Demonstrates grade-level understanding of the organization and basic features of print
- Demonstrates grade-level understanding of spoken words, syllables, and sounds
- Knows and applies grade-level phonics and word analysis in decoding words
- Recognizes the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation)

## Reading Comprehension

- Reads with sufficient accuracy and fluency to support comprehension
- · Asks and answers questions
- Retells a story
- Identifies central message or main topic and names key elements
- Describes connections between two characters or events

## Writing

- Writes opinion, informative, and narrative pieces that include some facts, details, and sense of closure
- With support from adults, focuses on a topic, responds to questions and suggestions from peers,
- Demonstrates grade-level spelling, grammar, and punctuation

# Mathematics

# <u>Algebraic Thinking</u>

- Represent and solve problems involving addition and subtraction
- · Properties of operations
- Add and subtract within 20

## Number & Operations in

## <u>Base Ten</u>

- Extend the counting sequence
- Place value
- Use place value & the properties of operations to add & subtract

## Measurement & Data

- Measure lengths indirectly and by iterating length units
- Tell and write time
- Represent and interpret data

## <u>Geometry</u>

• Reason with shapes & their attributes



# Social Studies

## <u>Community</u>

- Demonstrates classroom rights, duties, and responsibilities including participating in some classroom decisions and following classroom rules.
- Compares/contrasts different examples of communities
- Explains how community helpers work together for the success of a community.

## Goods & Services

- Uses important concepts to analyze and evaluate the importance of needs and wants.
- Applies knowledge of needs and wants to make informed decisions.
- Identifies vocabulary terms: consumers, producers, goods, and services

## <u>Geography</u>

• Compares and contrasts information that can be found on different types of maps and determine how the information may be beloful

### be helpful.



Ms. Alyssa Bellardino

Supervisor of Humanities

abellardino@roxbury.org

973-598-8489 ext 5020

Office of Curriculum & Instruction

Roxbury Public Schools

Mrs. Erika Kelly Supervisor of Applied Sciences edent@roxbury.org 973-584-2890 ext 5021

# Science

## Science Topics

- Air & weather
- Sound & light
- Plants & Animals
- Engineering design
- Scientific method

## Science Class

- Students will perform investigations stemmed from the FOSS program
- Focuses on three important goals: scientific literacy, instructional efficiency, and systemic reform
- Students will partake in a recording/writing component within investigations

