

# Welcome to Fifth Grade!

“ Our greatest natural resource is the  
minds of our children.”  
-Walter Elias Disney

This brochure will define what your  
child should be able to achieve in the  
areas of mathematics, literacy, science  
and social studies. We will work  
together to ensure that your fifth  
grader has a successful and productive  
year. Our hope is that you will become  
educated in the learning goals that  
have been established for your fifth  
grader.

## Social Studies

- Demonstrates an understanding of early US history
- Uses terms and vocabulary accurately and appropriately
- Draws on information from multiple print and digital sources demonstrating the ability to locate an answer to a question or solve a problem

## Science

- Engages in scientific and engineering practices
  - Earth and Sun
  - Mixtures and Solutions
  - Living Systems
- Participates productively in lessons and hands-on activities while keeping a science notebook
- Makes connections across scientific disciplines using patterns, cause and effect and quantitative measures



# GRADE 5

CURRICULUM EXPECTATIONS  
2017 - 2018



**ROXBURY PUBLIC SCHOOLS**

*Preparing the children of today for tomorrow...*

## Reading Literature

- Accurately quotes text to support ideas and opinions
- Identifies themes
- Describes characters with multiple traits and compares and contrasts characters
- Determines the meaning of words and phrases as they are used in a text
- Identifies different structures in text and how they contribute to meaning
- Describe how the speaker's point-of-view affects the story
- Compares and contrasts across different texts
- Reads silently for an extended period of time
- Comprehends grade level text
- Appropriately discuss thoughts and ideas about reading with peers



## Reading Informational Text

- Accurately quotes text to support ideas and opinions
- Identifies main idea and details
- Explains relationships between people, events or ideas in a text
- Determines the meaning of words and phrases as they are used in a text
- Identifies different structures in text and how they contribute to meaning
- Describe how an author uses reasons and evidence to support a topic
- Compares and contrasts across all texts

## Writing

- Writes opinion pieces supporting point-of-view with evidence
- Writes informative pieces conveying information clearly
- Writes narrative pieces using details and clear sequence of events
- Demonstrates appropriate mechanics when writing
- Takes constructive criticism and works to edit pieces from rough draft to final work of body text

## Mathematics

- Writes and interprets numerical expressions
- Demonstrates fluency and accuracy in all four operations
- Understands the place value system
- Performs operations with multi-digit whole numbers and with decimals to hundredths
- Solve operations with fractions
- Solves real world problems
- Converts like measurement units
- Understands concepts of volume
- Represents and interprets data
- Analyzes patterns and relationships, to solve real world problems
- Classifies two dimensional figures based on properties
- Makes sense of problems and perseveres in solving them
- Clearly explains mathematical thinking and problem solving
- Efficiently applies strategies to solve math problems

