

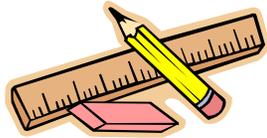
## Science:

**INQUIRY SKILLS:** Students will be able to:

- \* Follow written and/or verbal instructions to conduct an experiment
- \* Construct line plots and bar graphs to show results
- \* Differentiate between Metric and English measurement systems
- \* Use spring scales

## UNITS:

- Machines, Motion and Design
- Variation and Adaptation
- Weather & Climate
- Whales



## Social Studies

The Massachusetts Story

- The Land We Call Home
- The First People
- Pilgrims and Puritans
- Local Pelham History



## Social/Emotional Development

Children will demonstrate a positive attitude toward self as a worthy person; demonstrate the ability to express feelings in appropriate ways; monitor behaviors and demonstrate self-control; demonstrate an appreciation for individual and cultural differences; demonstrate ability to share and work cooperatively as a team.



We will use the **Second Step** program to work on skills for social and academic success.

## Third Grade Enhancement Block

Enhancement block is a time during the day in which Ms. Sara works in collaboration with a team of teachers to provide systematic and data-driven interventions or enrichment for those students identified through beginning of the year benchmark assessments, and other classroom assessments.

## District Assessments:

Spelling: WTW Elementary Spelling Inventory  
TC Reading Assessment

Writing: Spring and Fall Writing Prompts  
Math: Beginning of Year, End of Unit, Mid-year, and End of Year assessments

## Standardized Tests:

AIMSweb  
MCAS

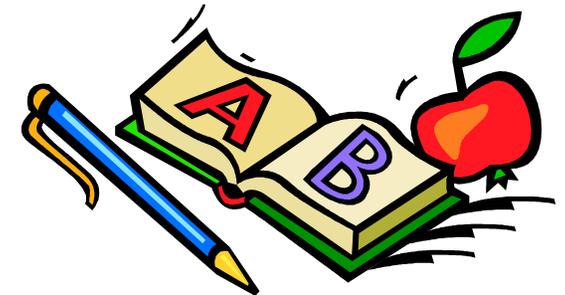
# Third Grade at Pelham Elementary 2017-2018

## Teacher and Room Information

**Sara LaPlante and Ms. Darling**  
Para-educator- Mrs. Glucksman

**Room 17**

This brochure will provide you with information about the key curriculum areas your child will study this year. We hope that you will use this as a guide in supporting your child's success at school.



## Pelham Elementary School

Lisa Desjarlais, Principal  
45 Amherst Road  
Pelham, MA 01002  
(413) 362-1800  
<http://pe.arms.org/>

## Language Arts

Third graders increase their independence as readers while reading for enjoyment and making discoveries about the world. Daily lessons provide explicit instruction in using reading strategies. Students develop thinking skills while exploring texts from across genres, or within a theme. They learn to identify the distinguishing features of various genres, understand character relationships and growth over time, and explore author's message or main idea and supporting detail. They reread to clarify questions, locate information and support their understandings. Third graders have opportunities to explain their thinking and share their insights during discussions, in writing, and through art. Word study includes phonetic analysis of spelling patterns, prefixes and suffixes, and rules for changing tense. They practice applying word knowledge skills when reading and writing new words. Third graders continue to develop their craft as writers during writing workshop. Students are provided with explicit instruction for generating ideas, practicing ways to organize and elaborate on detail, and engage in ongoing revision. Students 'publish several pieces a year, including a personal narrative, a piece based on traditional literature, an opinion piece, poetry, and a town/city report.



## Art– Ms. Mattison

Students explore a wide range of art techniques and materials. Skills, concepts and vocabulary are introduced leading toward creative confidence, visual literacy, multicultural appreciation and a life-long relationship to the world of art.

In third grade we:

- \*Continue to build skills with previously explored media
- \*Build stamina to stay with a project over several class periods. This usually involves larger or more detailed works than younger grades
- \* Introduce tertiary colors
- \*Introduce simple one-point perspective
- \*Explore stylistic differences in works of art, and continue to work toward fluency in visual literacy (line, shape, color, form etc.)



## Math

We use the Everyday Mathematics program. It was developed by the University of Chicago School Mathematics

Project and is based on research about how children learn and develop mathematical power.

The third-grade program emphasizes the following content.

### Number and Numeration

Counting patterns; recognizing place value in whole numbers and decimals; reading and writing whole numbers through 1,000,000; using fractions, decimals, and integers



### Operations and Computation

Solving problems involving the four operations;

Practicing multiplication and division facts extended to

Multi-digit problems; working with properties; computing with fractions and money

### Data and Chance

Collecting, organizing, analyzing and displaying data using tables, charts, and graphs

### Measurement and Reference Frames

Recording equivalent units of length; measuring and estimating liquid volumes and masses of objects using standard metric units; finding the areas of rectangles by counting squares; using multiplication arrays, thermometers, clocks, calendars, and map scales

### Geometry

Exploring 2-dimensional and 3-dimensional shapes and other geometric concepts

### Patterns, Functions, and Algebra

Finding patterns on the number grid; solving Frames-and-Arrows puzzles having two rules; completing variations of "What's My Rule?" activities; exploring the relationship between multiplication and division; using parentheses in writing number models; naming missing parts of number models.

## Music and Movement– Ms. Arpiainen

Students experience a diversity of musical styles, genres, cultures, and traditions to promote good vocal technique and develop music skills. Students will begin playing the recorder in third grade to develop breath control and early instrumental skills. Movement is integrated into music activities as well as a curricular focus. Students continue to develop special awareness, expressive movement and group dance skills.

\* Identify, name, and play notes on lines and spaces of G-Clef staff. Read and play simple 'ostinato' patterns on melodic barred instruments.

\* Sing independently and expressively; identify and label the form of songs, folk dances, and larger works.



## Physical Education—

### Coach Em

Third grade is full of talented and competitive students. Our PE class is excited to give students a place to use that energy while learning how to respect one another and listen to instructions so we can play more complex games. Students will participate in group games during first part of PE sessions where everyone will do the same activity focusing on working together and building a positive class culture. Our all class activities will be followed by a chance to do familiar activities and common sports during choice time. The goal of our time together expose students to new ways to use their bodies and work together

## Computers– Mr. Fanning



This year 3rd graders have received their Google Apps for Education accounts. These online accounts contain all the basic applications: Google Documents (word processing), Slides (presentation), Sheets (spreadsheets). We will be building a folder structure in their Google Drives to help them organize their files. Later this year, students will build their e-Portfolios as digital archives of their learning.