

# FABULOUS FOURTH GRADE

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## Reading

### Unit of Study: Inside Nature

#### Big Ideas:

- What are some ways you can get “inside nature”?
- How can going inside nature lead to new learning experiences?

#### Students will:

- Read science-based informational text.
- Identify text and graphic features
- Review the sequence of events
- Identify the main idea and detail of informational text.
- Make logical inferences and predictions using text evidence.
- Questioning as we read.
- Summarizing what was read.
- Using visuals to gather more information.

#### How to Help at Home:

- Encourage students to read magazines, newspapers and articles to help familiarize them with the structure of informational text.
- Look for information on the news, online, or on television about forces of nature. Discuss these with your child.

## Writing

### Unit: Bringing History to Life

Essential Question: How can we craft informational texts about areas of history we are studying in Social Studies?

#### Students will:

- Get a sense of informational books and plan the structure of their writing.
- Find stories inside nonfiction texts and use these as models to guide their writing.
- Use research collected during Social Studies to plan, draft, revise and edit their informational texts.

## Math

### Unit of Study: Perimeter, Area, and Measurement

#### Big Ideas:

- How can you use formulas for perimeter and area to solve problems?
- Which tools can we use to measure length, capacity, mass, and time?

#### Students will:

- Learn and apply the formulas for perimeter and area to real world and mathematical problems.
- Find the area of combined rectangles.
- Find the unknown measure of a rectangle.
- Use strategies to solve area problems.
- Learn metric and customary units of measurement.
- Review elapsed time.

#### How to Help at Home:

- Practice and reinforce using a ruler.
- Practice memorizing length (bottom/top) and width (sides).
- Help your child measure various rectangles in your home, such as their bedroom, living room, kitchen, etc...
- Find the area and perimeter of those rooms.
- Practice memorizing the formulas for perimeter and area.
- Encourage students to describe how much time has passed when doing household activities.

## Social Studies

### Unit: Revolutionary Period

Essential Question: How can we gather research to support our informational writing?

#### Students will understand:

- The role of New York in the Revolutionary War.
- The causes and effects of the war.
- Importance of New York’s Revolutionary leaders.

#### How to Help Your Child

- Take your child to the library to access information for research on their topic
- Gather multiple resources, including books and web information, about New York’s role in the Revolutionary War

**MUSIC - MRS. GLEMBOSKI**

In 4<sup>th</sup> Grade Music, we will continue learning the Ukulele! We are focusing on single string tablature for ukulele. Students will also continue exploring with singing and accompanying ourselves on simple songs on the ukulele. Musicians will also dive deeper into choral repertoire this spring. Please visit our music website at:

<http://mrsglemboskismusicroom.weebly.com/>

**Computers-Mr. Caniano**

This month, our fourth graders will work with M.I.T.'s *Scratch*. *Scratch* is an excellent online tool that allows our students to create their own animations and basic games. One of our assignments will be to create and code a maze game called "Ship Wrecked" this month. Please encourage your child to use *Scratch* at home. The link can be found at P.S 221Q under fourth grade websites.

**Science - Mrs. Rothenberg**

This month we will focus on reviewing how to use tools for measurement and how to conduct investigations in order to gather data. In addition, we will review concepts in preparation of the NYS Science Assessment. Part one of the exam, the hands on portion, will be given at the end of this month (individual class dates will be scheduled). The written portion will be given on Monday, June 3rd.

The written portion of the Fourth Grade State Wide Science Test is Monday, June 3th. Each night, students will be asked to complete several questions from old exams in order to prepare. You can review additional tests with your child by visiting the testing link on the fourth grade page of my website ([www.mrsrothenbergsscience.weebly.com](http://www.mrsrothenbergsscience.weebly.com))

**Sandford Harmony**

- "Communication Bloopers and Boosters" - students will act out errors and strong models in communication and discuss how we can better express ourselves with others. (Lesson 3.3)

**ART-Ms. Pecoraro**

Students will begin a unit on painting! They will learn the parts of a paintbrush, how to properly use a painting tools and materials, as well as a variety of techniques using paint.

**Supporting the Arts at Home:**

Create a sketchbook with your child! Spring is the perfect time of year to go outside and try drawing from life. Here is a link that will guide you to create your own handmade sketchbook:

<http://www.kinderart.com/crafts/sketchbook.shtml>

**Looking Ahead:**

May 1<sup>st</sup> & 2<sup>nd</sup>: NY State Math Test

May 7<sup>th</sup> - "Earth Day, Every Day"

May 15<sup>th</sup> - P.S. 221's Science Celebration

May 15<sup>th</sup>: Spring Parent-Teacher Conferences

May 17<sup>th</sup>: Spring Play: "PS 221 Through the

Decades: A Time Travel

Adventure"

May 27<sup>th</sup>: **No School** - \*Memorial Day\*

May 22<sup>nd</sup> - 31<sup>st</sup> - NYS Science Performance

Test (Specific class dates to follow)

PS 221 North Hills School  
Little Neck, NY 11362

Principal: Patricia Bullard  
Assistant Principal: Karen Strauzer

We're on the Web!  
See us at:  
[PS221Q.org](http://PS221Q.org)