



# Sensational Second Grade

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PS 221Q

North Hills School

Principal: Patricia Bullard  
Assist. Principal: Karen Strauzer

We are on the web:  
PS221Q.org

## Math

### Unit: Money and Time

Students will:

- Find the value of pennies, nickels, dimes and quarters.
- Find the total value of combined coins.
- Represent money amounts less than a dollar using different combinations of coins.
- Find values greater than a dollar.
- Tell and write time to the hour and half hour.
- Practice telling time to the nearest five minutes.
- Tell time using A.M. and P.M.

*Help your child:*

- Count change with your child.
- Have your child shop with you, and handle money transactions with your supervision.
- Use analog (non-digital) clocks to tell time using the hour and minute hands.

## READING

### Unit: Informational Text/Song

*Essential Question:*

What are different ways to enjoy music?

Readers will identify and explain text and graphic features to locate facts and information.

- Readers will identify given statements as fact, or opinion.
- Readers will read for fluency and purpose.
- Readers will ask and answer questions about what you read.
- Readers will use evidence from the text to answer questions and support opinions.
- Help your child:
  - Visit the library and read informational books with your child.

## PHONICS

### Unit: ai, ay vowel teams/Compound Sentences

- Students will, build, blend and decode regularly spelled and two-syllable words with vowel teams ai and ay.
- Students will produce, expand and rearrange compound sentences.
- Students will use pronouns in place of nouns in their compound sentences.
- Students will learn what an idiom is and examples of idioms used in everyday language.

*Help your child:*

- Look for vowel teams ai, ay when reading your books.
- Use idioms at home.

## WRITING

### Unit: Poetry:

Students will:

- Listen to and read many types of poetry. We will begin to write our own poems.
- See with a "Poet's Eyes"
- Recognize line breaks.
- Put powerful thoughts into tiny packages, or say a lot using limited words and lines.
- Learn to use precise words.
- Use words that have to do with their five senses.

*Help your child:*

- Read many poems with your child.
- Pick a favorite poem/poet.
- Write a poem together.

## Social Studies

### New York City Over Time

- How has NYC changed over time?
- What can we learn from a timeline?
- Who lived in NYC during the 1600's before the Dutch and English arrived?

*Help Your Child:*

- Discuss how your life has changed from childhood to adulthood. Ex, games, inventions, technology

## SANFORD HARMONY

### Unit 4: Problem Solving

Students will:

- Show the ability to resolve conflicts and work cooperatively and compatibly with others.
- Promote empathy.
- Share feelings and ideas.

*Help your child:*

- During a disagreement, encourage your child to:
  1. STOP and calm down
  2. TALK so you can understand and say the problem.
  3. THINK of possible solutions.
  4. TRY a solution and see how it works for everyone.

### **MUSIC – MRS. GLEMBOSKI**

In 2<sup>nd</sup> Grade Music, students will continue studying choral music. Our songs will encourage Earth-friendly themes such as: recycling, “going green,” and more! Students will learn about singing techniques, expression, enunciation and how to follow a conductor. Please visit our music website at: <http://mrsglemboskismusicroom.weebly.com/>



### **Physical Education - Mr. Stewart**

This month we will practice dances we'll be performing [May 24th](#), at the Dance Festival. Dance helps to build our students physical ability by working on their footwork, rhythm, and coordination. Dance is also an excellent cardiovascular activity that helps to keep a healthy functioning heart. Students will continue to participate in activities and games that will improve their awareness, body control and object manipulation after dance practice. Our Spring Dance Festival is getting off to a great start and I'm excited for you to see our moves!

### **Science – Mrs Rothenberg**

**Unit Question** - How can we design a glue mixture that is better than what the school uses now?

Our second graders will continue their work as glue engineers to further their understanding of the properties of materials. So far they have learned :

- Properties include how materials smell, look, taste, feel, and sound.
- Different materials have different properties.
- You can tell if materials or substances are different by observing their properties
- You can tell if materials and substances are different by observing their properties or by testing them.
- Properties of mixtures can change when other ingredients are added.
- When the molecules of a solid are attracted to the molecules of a liquid, they spread apart and mix together evenly.
- When the molecules of a solid aren't attracted to the molecules of a liquid, they stay clustered together as a solid.

**This month we will continue to investigate the following question:**

**Chapter 3: What ingredients can be used to make a glue that is sticky and strong?**



### **ART-Ms. Pecoraro**

Students will turn their original butterfly drawings into beautiful paintings! They will learn about how to properly use watercolor paint as well as a variety of painting techniques.

Look out for your child/ children's awesome Square 1 Art ....Coming Soon!

### **Supporting the Arts at Home:**

Spring is in the air! Take a trip and go visit a museum or exhibit with your child! Here is a link with great museum resources:

<https://www.timeout.com/new-york-kids/museums/nyc-museums-best-exhibits-for-kids>



### **Computers-Mr. Caniano**

This month, our second graders will begin using *PowerPoint*. Each child will complete a *PowerPoint* presentation on their lives. The students will not only learn how to write with PowerPoint, they will also learn to add clipart, animations, and slide transitions. Please encourage your child to practice using *PowerPoint* at home.

### **Looking Ahead:**

**April 5<sup>th</sup>- PTA Family Fun Night 6 p.m.**

**April 10<sup>th</sup>- International Food Fair**

**April 15<sup>th</sup>- Dad's Den 6:30 p.m.**

**April 19<sup>th</sup>-26<sup>th</sup>- Spring Break (School closed)**