

FANTASTIC FIFTH GRADE

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PS221Q –North Hills School
Little Neck, NY

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Math

Unit of Study: Fluency with Whole Numbers and Decimals/Operations with Fractions

- Examine division patterns with decimals
- Divide decimals by whole numbers
- Estimate Quotients
- Introduce fractions
- Add and subtract fractions
- Examine patterns with fractions
- Use properties to solve problems with fractions

A way to help at home:

Ask your child to show you how to check their answers and ask what other ways a problem could have been solved.

Sanford Harmony

Unit of Study: Communication

Students will continue to:

- Identify their own communication styles
- Practice effective and healthy communication strategies

A way to help at home:

During a family meal or activity, have at least one member of your family keep track of the number of Bloopers and Boosters that occur during discussion.

Social Studies

Unit of Study: Geography and Early Societies of the Western Hemisphere

Students will:

- Compare and contrast native groups and how they adapted to their environments
- Analyze accomplishments of early peoples and how they affected the development of the Western Hemisphere

A way to help at home:

Ask your child to discuss their thought about our essential question, "To what degree does geography determine culture?"

Writing

Unit of Study: Argument & Debate

Students will continue to:

- Write opinion pieces about topics or issues they care about
- Support their point of view with reasons and evidence
- Draw evidence from a variety of texts
- Create an organizational structure that logically groups ideas

A way to help at home:

Ask your child questions about their learning, such as, *How do you make an informed decision?*, *What is a counterclaim?*, *What transition words can be used in argument writing?*

Reading

Unit of Study: Wild Encounters

Students will:

- Gather facts and details to determine author's purpose
- Analyze and evaluate evidence the author presents to support his/her point
- Continue to compare why authors include quotations, descriptions, and domain-specific vocabulary in informational writing
- Continue to make inferences based on details

A way to help at home:

Continue to discuss relationships between humans and nature. Ask them how their work in Social Studies relates to their work in Reading?

Music – Mrs. Glemboski

In 5th Grade Music, students are continuing to learn about how to play the guitar. We will also be working on reading iconic notation, chord charts and tabs. In addition to guitar, students will obtain a deeper understanding of vocal techniques in choral music. Please visit our music website at:
<http://mrsglemboskismusicroom.weebly.com/>

Computers – Mr. Caniano



Extra! Extra! Read all about it! This month, our fifth graders will be creating their own newspapers. Our students will be writing about all of the exciting events going on in our school community. Each newspaper will be created through Microsoft Publisher and will include clip art, word art, and pictures. The newspapers will be completed by early next year.

Science – Mrs Rothenberg

Students will continue their role of astronomers, helping a team of archaeologists explain the illustrations on a recently discovered, thousand-year-old artifact with a missing piece. Students will use mathematical thinking to make sense of patterns in the sky, which they figure out by using physical and digital models and obtaining information from science books. This month we will focus on the chapter 3 question: Why do we see different stars at different times of year?

Students figure out: As Earth spins, it also orbits around the sun once a year. Since Earth is moving, this means that throughout the year, Earth is in different places in its path around the sun. Our view of the stars in the nighttime sky changes in a pattern that repeats each year because Earth is traveling along its orbital path. This is why the artifact shows different constellations in the different nighttime panels.

Talk to your child about the world around them. What have they noticed about the night sky? Encourage them to make observations and to discuss any conclusions they have come to or things they are still wondering.



Art- Ms. Pecoraro

Students will be receiving their sketchbooks! They will be working on a variety of drawing exercises using the elements of design.

Supporting the Arts at Home:

Take a nature walk and discover all of the organic shapes found outside. These curvy, natural shapes can be found in leaves, trees, pumpkins, clouds, puddles, etc.

SAVE THE DATE: Family Art Night is scheduled for Thursday January 24, 2019.

Physical Education – Mr. Stewart



These past months have been hard work for our fitness experts. We are working to complete our Fitnessgram assessments. Thanks to our students' cooperation and motivation to become healthier individuals we are close to our goals. In the month of December we will be learning about passing games such as soccer, lacrosse, team handball and hockey. In these games passing is crucial element to reaching the goal. It is crucial that all students understand the rules, boundaries, and positions of passing games so they can understand and better relate to sport. We will incorporate interdisciplinary aspects such as journal writing, statistics, graphing and team management. Winter is going to be a blast!

Looking Ahead:

Dec. 3rd – Dec. 7th CS4All Week

Dec. 5th – Holiday Gift Fair

Dec. 6th – Evening of Ballroom Dance

Dec. 10th – North Hills Voices to Brandywine

Dec. 12th – Hurricanes @ PS 18Q

Dec. 14th – Holiday Assembly

Dec. 17th – Hurricanes Vs. PS 18 Q

Dec. 19th – Photo Retake Day

Dec. 24th – Jan. 1st December Break