

Ms. Dionysia's Classroom Connection

A Peek at the Week

Here are some of the activities/projects the children were engaged in this week:

- DynaMath-This week the students read a nonfiction article that connected math concepts like interpreting data analysis, using critical thinking and fractions skills. They read and analyzed an article titled Groundhogs Face Off. Legend has it that if this rodent emerges from its burrow and sees its shadow, there will be 6 more weeks of winter and if there is no shadow, spring will arrive early! The students read about the two-famous weather predicting groundhogs, Punxsutawney Phil and Staten Island Chuck are two of the most famous of these furry meteorologists. Phil hails from Punxsutawney, Pennsylvania. He's predicted the weather in that town every February 2 since 1886!!!! Phil's official spokespeople claim that Phil's predictions are right 100% of the time. However, meteorologists say the data shows that he's more like 40% correct. Staten Island Chuck lives at the Staten Island Zoo in New York City. He's made predictions since 1981. Local schoolchildren helped determine Chuck's accuracy-out of 36 predictions, Chuck's been right 28 times! After reading the article, the students worked in pairs to solve data analysis word problems that included interpreting data/predictions by plotting fractions on number lines and writing fractions. The article reinforced fractions concepts and mathematical terms such as numerator, denominator, number line, vertical and horizontal. The class even created a small song/dance to represent vertical and horizontal lines. 😊
- Life Science: Evolution and Biodiversity- This week the students explored and analyzed fossils with their STEM buddies from Ms. Leslie's class. The students worked in groups and made careful observations and recorded their observations/data with pictures, numbers and statements. The students used simple equipment like rulers and hand lenses to gather data and used their senses. In addition, students were given the opportunity to create their own observational questions. The groups were encouraged to make inferences

about each fossil too. Each group of students were able to analyze 8 different fossils (each group was able to observe one fossil at a time). Each fossil was numbered so they can record their observations in their charts. Next week, the Stem buddies will have the opportunity to discuss their fossil observations and create their own Fossil Models!!! Please make sure to ask your child about this science exploration! Some questions to ask your child: What are fossils? What can fossils tell us about how the earth used to be? What observations did you make? How do fossils form?

Viking Exploration

- Scandinavian Viking Timeline-Working in cooperative groups, the students continued working on their Viking settlement timeline. The students are charting the Viking settlements that existed in Europe and North America.
- Country Research Project- Students continued working on their country research project. Students worked on taking notes and scrapbook poster. Some students started typing their first draft 5 paragraph essay report. The students were given a country report guidelines and graphic organizers to help them with writing the 5-paragraph essay. This country research project is an in-school assignment.

Brain Teaser

What number comes next in the following sequence?

2,4,8,10,20

Answer to last teaser

Johnny

Events and Reminders

Please make sure your child is checking their Khan Academy accounts and completing their assignments on time.

2/14 -Valentine's Day/Pajama Day

