

Ms. Dionysia's Classroom Connection

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

A Peek at the Week

- Dynamath-This week the student read an article titled Engineering the Write Stuff. The students learned about how a pencil is made!! They took a virtual tour of one of America's pencil factories and learned about the process of making a pencil. After reading article, the students wrote and solved whole number expressions from a statement. The math concepts introduced and reinforced were expressions, equations, using parentheses in numerical expressions and evaluating expressions with this symbol. Please make sure to ask your child what is the difference between an equation and expression.
- Dynamath-Problem of the Month: World's Largest Telescope-Next month, the students will read about some of the latest advancements in space exploration. One of the newest technologies, the James Webb Space Telescope, is scheduled to launch in 2020. The children were given a diagram of the telescope to help answer questions about the James Webb Space Telescope. In addition, the children were encouraged to write 3 questions about some things they would like to know about outer space and were encouraged to locate their answers by researching it on the computer.
- Super Science-This week the students read an article titled What a feeling! They learned about how emotions help us process information and how our body reacts when it experiences emotions. Also, that different hormones produce different reactions in the body. The students were given a diagram of the brain. The diagram showed the main parts of the brain and some of the task that each part controls. In cooperative groups, the students studied the parts of the human brain diagram and answered questions that helped them interpret the diagram.to explain how the body reacts when it experiences emotions. A question to ask your child is-What is one activity you enjoy that uses both your **frontal lobe** and your **parietal lobe**? The students were also involved in playing a game of emotion charades!!!

- Philotimo Essay-Following the writing process, the students began writing an Essay on **Philotimo**. In 500 words or less, the students were encouraged to answer one of the following questions:
 - What does Philotimo mean to you?
 - What are some extraordinary examples of philotimo you have seen or participated in?
 - What are some of the things you can do in your daily life to exhibit philotimo?
 - How can philotimo improve your daily life?

Please make sure to ask your child to share their Philotimo Essay with you!

Mindset Mathematics-

- Visualize activity-The students become captivated by numbers and got to know them deeply. Students explored the depiction of numbers and located patterns that are uncovered by the visual representations. They were encouraged to locate patterns inside numbers, understanding factors, multiples, and primes.
- What could it be? Students played a game using number visuals to further explore the idea of factors. Pairs of students each tried to claim four squared in a row on a number game board, while thinking both visually and numerically.

The Matchstick Castle/Illinois Exploration

- Illinois State-This week we kicked off our Illinois exploration by closely looking at our home state and began decorating our classroom door with a poster size map of Illinois, the state flower, state bird and state flag.
- The Matchstick Castle-In their book talk groups, students discussed the following story elements: setting, genre and main characters. Using specific dimensions, the students created a T Character Chart and are keeping track of each character by listing characters with characteristics.
- Author Study-Who is Keir Graff? Students were encouraged to research the author and write a short biography. Please make sure to ask your child about some interesting facts about the author!

News/Reminders

10/5-Lee Denim Day and Bake Sale

10/8-Columbus Day- NO SCHOOL

10/24 Early Dismissal 1:30 pm

Brainteaser

What is as big as you are and yet does not weigh anything?

(Last week answer-envelope)

