

## Ms. Dionysia's Classroom Connection

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

### A Peek at the Week

- Des Plaines Historical Center- On Thursday, a representative from the Des Plaines Historical center visited our school for another in house exploration trip. The children were given a challenge to a build tower out of straws, paper clips, and pipe cleaners. Also, the students learned about the Chicago flag and what each part represents. The students continued working on recreating the Chicago flag. Please ask your child to tell you what the red stars, white and blue stripes stand for.
- Dynamath-This week the student read an article titled Toxic Discoveries. The students read about two scientists that teamed up to study deadly animal venom. The study focused on lesser-known venomous species, such as centipedes and marine worms. After reading the article the students solved word problems that reinforced multi digit multiplication.
- Super Science-This week the students read an article titled Vulture Shock that connected Life Science. The students read about how poisoned meat has put these corpse-eating birds in danger of dying out. Some key vocabulary words discussed were scavenger, ecosystem, extinction, adaptation, and bacteria.

### Mindset Mathematics-

- Tile It! -In this activity, students explored which shapes tile and which shapes do not. By focusing on how shapes fit together, students begin to explore angles as to sides. In the activity the students focused on the idea of tiling, also known as tessellating, in which two-dimensional shapes fit together repeatedly and infinitely in a plane. To launch the activity the students took a walk around the school to locate tiled floors or walls. They were asked to notice about how the tiles fit together. The students were given the opportunity to explore shapes. Which shapes can tile on their own? Which shapes can't? Which groups of shapes can tile together? What happens when shapes don't tile? For each design students tried they recorded their findings by either tracing shape or glueing down the shapes.

### The Matchstick Castle/Illinois Exploration

- The Matchstick Castle-In their book talk groups, students discussed Chapter 13 and Chapter 14 by creating discussion questions for each other.
- Castle Design- After researching and exploring castles around the world. The students sketched out their own castle and have started creating a model of their castle.
- Verb Hunt-This week the students learned that there are 3 different types of Verbs. (Action, Linking and Helping) The students skimmed through Chapter 13 and Chapter 14 and highlighted verbs. Then the students classified each verb.

### **News/Reminders**

10/31 Halloween-Early Dismissal 1:30 pm

11/8 Curriculum Chat 7:00 pm

11/20 Parent Teacher Conferences ½ Day Dismissal 12:00 pm.

11/21-11/23 No School Thanksgiving Break