

October 19, 2018

Hi parents!

It's that time again :) Please see below.

- Monday we had an impromptu discussion to figure out how many days left until Halloween! I love your kids' enthusiasm for learning! They ask excellent questions and are determined to work through the answer when I ask the question right back to them. Their genuine motivation to learn is so great!
- On Tuesday each student received one piece of paper and was asked to create a chain with the *MOST* links. After counting the links in our chains, we predicted whose chain would be the longest. We were surprised to find that the chain with the most links wasn't actually the longest!
- Tuesday and Wednesday we continued learning about data collection and graphing. With our weekly buddies in Ms. Dionysia's class, we built on our breakfast food data from last week and created bar graphs. On Wednesday we predicted which color car we thought would be the most common in Des Plaines. Then we took a walk with Ms. Bia's class to collect car color data! Graphing this data will be next on our to-do list. Which color car do you think we will find to be the most common?
- Thursday was our field trip to the Hellenic Museum in Chicago. We had an excellent time! The museum kept us busy from the moment we walked in the door. First, we looked at (and held!) artifacts (ask your child if they remember what an *artifact* is!). As we got a closer look, we answered questions about what each artifact was made of, what it was used for, and who used it. Next, they taught us how to make clay pull toys. Some students made unicorns, roadrunners, lions, etc. The creativity was wonderful! After lunch, we explored building Greek buildings with pillars and pretending to be a face on a statue. To end the day, we practiced Greek dancing on the roof of the museum! The trip was so much fun!
- To wrap up our amazing week, we started our chess tournament this morning in Pawn! I was so impressed with their understanding of the game and willingness to help each other learn. Today we also learned the definition of a *polygon*. Ask your kids to tell you some of the rules of polygons! We practiced creating polygons with glow sticks too. One group created hexagons and decided the table then looked like a soccer ball! To end the day, we explored *erosion*. We talked about amazing results of erosion like the Grand Canyon. Students predicted which erosion is more powerful and might make a bigger difference on a structure: water or wind. To test our predictions, we built sandcastles, drew scientific drawings, and took sandcastle measurements. After testing with "rain" and "wind", we took measurements and scientific drawings of each to determine which had a bigger impact on our

structures--stay tuned for the results of our data! With mystery STEAM bags, partners built creations to protect their sandcastles from the wind and the rain. The students were so focused and had such creative ideas for their structures!







