

Newsletter #5

Happy Friday!

Science~

This week the students read “ Colossal Construction” in their Science World magazine. The article focuses on an expansive new bridge that rises above New York’s Hudson River. The objective while reading the article was for the students to explore and understand how to develop a solution to the design and build a bridge with a structure to support a large amount of weight. The article focuses on three different sciences; Biology is studied when the students designed their own solutions to help reduce the risk to wildlife caused by the infrastructure , chemistry in which the students learned about the cleanup process of the toxic chemicals found in the river, & earth science as the students analyzed data to understand how salinity varies in parts of the Hudson River. After reading this article and following up with the skill sheets the students were excited to share their new understanding of bridges with Ms. Lorie Anne / Ms. Bias class who are also studying bridges. On Friday we worked together to create bridges, using concepts such as math (area and perimeter) and engineering! This was a challenge for the students as it was for the builders we read about in the article.

Math~

Math Scholastic this week took a look at a premature hippopotamus, Fiona, who was born 6 weeks early and her struggle to survive. In this article the students focused on writing expressions to describe the life of Fiona and then evaluate those expressions for given values of variables. The students worked on writing inequalities and used word clues to get through the word problems that included the inequalities.

Roots~

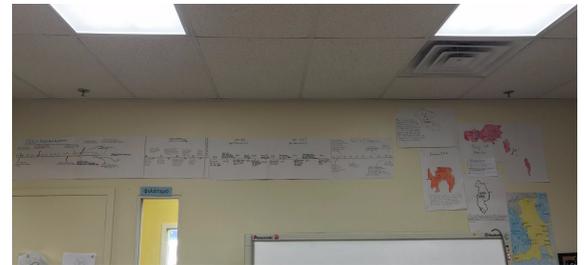
This is week five of our roots which means we are at 40 root words! The students are doing a great job defining the roots and finding words that give meaning to the roots in words they are familiar with.

Exploration~

Map/ Timeline: The students each took a part of Italy and drew a piece of the map. During that time the other half of the students drew and created different parts of the timeline that ranged from 1300-1600.

This is now being displayed in our classroom walls.

~ Please feel free to come check out our work!



Book Talks~

Three students gave book talks this week! Two students worked together as they read the same book, “ Bitter Side of Sweet” by Tara Sullivan and put on a puppet show describing a scene from the novel as well as giving

basic information of the text. The third student gave a detailed summary of the novel " Listen Slowly" by Thanhha Lai.

Reminders:

October 4: Whole school field trip to the Shedd Aquarium

October 26: Field trip to the Scorpion Sting play

October 31: Half Day!

Hope you have a great weekend,

Ms. Alexandra

"He who loves others is constantly loved by them. He who respects others is constantly respected by them."

~Mencius