

# 4th Grade News

## Highlights of the Week

**Note: A big thank you goes out to Lindsay Benner for donating inspirational sayings on laminated cards for our school store.**

### Math

We finished up with our winter testing and worked more with converting units of measure using multiplication. Students are starting to understand that in order to turn a larger unit of measure into a smaller unit, you need to multiply. We also explored the idea of converting a smaller measurement into a larger measurement. Some students were able to make the connection that it is the inverse operation of division.

### Science

We were able to take a closer look at Colossal Canyon through the years and discuss the environment at different stages according to the data we used in their models. They were able to make claims on this data.

### ELA

For opinion writing, students worked on using graphic organizers to generate their ideas about certain topics, providing reasons to support their opinions. We continued our study of using suffixes to change words, and students played a game of Suffix Memory Match (photos below) to review for our Suffix Quiz. We learned more swing up letters in cursive, including r, s, t, and u.

### Global Studies

Our United States research projects are underway! Students are studying a wide variety of topics, including Tennessee, Missouri and the Gateway Arch, Google, the Salem Witch Trials, Theme Parks in PA, facts about the 50 states, Microsoft, The Colorado River, wild cats, New York, The VT Statehouse, The White House and Martin Luther King Jr. Statue, and Animals from MA/Cape Cod. We spent time generating research questions and beginning to gather sources, as well as discussing the importance of using a variety of sources for research (books, internet resources, videos, experts, etc.).

## Conversation Starters

- If I have 5 quarts of water, how many cups would that be? ( 5 quarts x 4 cups in a quart = 20 cups)
- It takes 3 liters of lemonade to fill the jug. How many milliliters is that? (3 x 1000 = 3000)
- The recipe calls for 3 gallons of lemonade. I have two different containers. One that holds 10 quarts, And the other that holds 14 quarts. Which container should I use? ( 3 gallons x 4 quarts=12 quarts. I cannot use the 10 quart because it would be short 2 quarts, so I would have to use the 14 quart container.
- How do you explain an environment once being filled with water and then becoming a forest?
- How is it possible for our town to have fossils of ocean life?
- What does an ocean, submarine, and wheel have to do with your global studies research project? (the ocean represents all there is to know about your topic, the submarine represents the subtopics you want to learn about, and the wheel represents you driving questions to guide your research)
- What is your final topic for your global studies research project? What are some of the “submarine” topics and driving questions you’ve come up with so far?
- What are some different sources you can use for research?

## Photos





