Week of 11/26/2018

Important Dates:
November:
27-29: Unit 2 Test (Reading and Writing)
29: Science Quiz (Maps, Landforms, Mineral Properties)
30: Comparing Fractions Quiz
30: Science Rock Mobile Project due

FYI:
In need of tissues and disinfecting wet wipes!!!
Remind your student to take home their pizza projects or they will be thrown away.

A Peek At What We Are Learning:

Reading: Literary Skills Test
Writing: Opinion Essay Test
Math: Comparing Fractions (.4.NF.1.2)
Science: Mineral Properties, Types of Rocks
Social Studies: Calusa Indians
Health: Fitness Assignment
I hope everyone had a happy and festive Thanksgiving. We all have a lot to be thankful for! Now it is time to put aside thoughts of turkey and return to thoughts of school.

**Reading:**
This week in reading we will review our literature skills of theme, summarizing, and character analysis to prepare for our Unit 2 test on Tuesday.

**Writing:**
This week in writing we will show our knowledge of opinion writing by taking our writing test of Wednesday and Thursday.

For homework this week, students will study for their test and continue reading Rump (Ch. 31-Epilogue). Students will be receiving instructions to the Rump project on **Friday, November 30th**. Please look over the instructions carefully and let me know if you have any questions.

**Tests this Week:**
- Reading Test (Unit 2)-Tuesday
- Writing Test (Opinion Essay)-Wednesday and Thursday
A Note from Ms. Garos

Science: I hope you all had a wonderful Thanksgiving break! This week we be reviewing mineral properties and jumping right into different types of rocks. On Thursday there will be science quiz covering maps, landforms and mineral properties. Although we are learning about rocks this week, that information will be tested on next week’s quiz. We will also be completing a rock mobile project this week that we will work on in class on Tuesday and Wednesday. If not completed in class it needs to be completed at home and TURNED IN ON FRIDAY. Half credit will be given if turned in on Monday. A rubric will be posted on my website and sent home with the kids for you to look at.

Homework: Mineral Properties: Your child can use the Internet and/or books to complete the assignment. They will be advised to get parent permission and guidance when using the Internet for this assignment just as they should with any homework/project assignments that involves the Internet.

Assessments this week: Lesson 1 Quiz on Thursday
Project: Rocks Mobile Project due Friday
Dear Family,

This week your child is learning to compare fractions.

There are different ways to compare fractions.

One way to compare fractions like \( \frac{2}{4} \) and \( \frac{2}{5} \) is to use models. You must use the same-size whole for both. If the wholes are different sizes, it doesn't make sense to compare the parts. Each whole model below is the same size.

\[
\begin{align*}
\frac{2}{4} &> \frac{2}{5} \\
\frac{2}{5} &< \frac{2}{4}
\end{align*}
\]

\( \frac{2}{4} \) is greater than \( \frac{2}{5} \). \( \frac{2}{5} \) is less than \( \frac{2}{4} \).

Another way to compare fractions is to write equivalent fractions with the same denominators. Using the same denominators means that there are the same number of parts in each whole. Then you can compare the numerators to find which fraction has a greater number of parts.

\[
\begin{align*}
\frac{2}{5} \times 4 &= \frac{8}{20} \\
\frac{2}{4} \times 5 &= \frac{10}{20}
\end{align*}
\]

\[\frac{8}{20} < \frac{10}{20}, \text{ so } \frac{2}{5} < \frac{2}{4}\]

Your child might also use a number line to compare fractions by comparing each fraction to a benchmark fraction, such as \( \frac{1}{2} \).

Invite your child to share what he or she knows about comparing fractions by doing the following activity together.
Comparing Fractions Activity

Do an activity with your child to compare fractions.

Materials: 4 same-size clear glasses, colored liquid

- Fill one glass to the top with colored liquid. This glass represents 1 whole. Fill another glass half full to represent $\frac{1}{2}$. Leave a third glass empty to represent 0.
- Pour any amount of liquid into the fourth glass. Compare the fourth glass to the full glass and the empty glass to determine if the amount of liquid is closer to 0 or to 1. Then determine if the amount of liquid in the fourth glass is greater than or less than $\frac{1}{2}$.
- You can check your answer by comparing the fourth glass to the glass that is half full.
- Now empty the fourth glass. Take turns filling it with various amounts of colored liquid and describing the quantity as greater than or less than $\frac{1}{2}$.
- Talk with your child about why it is important that the four glasses are the same size and shape. (Half of a tall glass is a different amount of liquid than half of a short glass.)