

February 7, 2020

Mr. Dahlquist's Room

Classroom News!



Math—Investigations 3— Temperature, Height, and Growth-this week students will: Determine the area of rectangular arrays built from rows of 3 square centimeters, record this information in a table, and use symbolic notation to write a rule for determining the area of an array with any number of rows; Develop general rules for finding perimeter; Use tables, graphs, and rules to model the relationship between the area or the perimeter and the number of rows in rectangular arrays; and Compare the tables and graphs for the areas and perimeters. At Longfellow they **expect** you to know your facts (1-12). Please study your math facts 1-12 about 5 minutes each day, (+, -, *, /) ****If students need extra help they can come in Mon-Fri from 7:55-8:15 a.m.**

Science- Universe: Why Do Planets Orbit the Sun?: Students will construct a 3-D solar system model that shows a reasonable scale representation; Explain that planets have a specific trajectory or orbit around the sun; and Describe the relationship between the sun and planets that maintain planetary orbits.

Social Studies- Some groups presented their colony skits today in social studies. Next Friday, students will take the Unit 7 assessment in which they will be asked to choose 2 colonies in different regions. They will write an essay including the similarities and differences between the two colonies including addressing government, economy, religion, and geography.

The focus question for Chapter 7 includes: How were the three colonial regions alike and different? Objectives for this chapter included: 1) identify key features of six colonies: Massachusetts Bay, Rhode Island, New York, Pennsylvania, Maryland, and Georgia; 2) design a billboard to promote one colony; 3) compare and contrast the New England, Middle, and Southern colonies; 4) draw conclusions from a map. Vocabulary for this unit includes the following words: West Indies, grant, assembly, apprentice, economy, plantation, indentured servant, and industry.

Writing/Spelling/Grammar- Save the date! The American History Wax Museum will be on Thursday, April 9th in the new gym from 2-3.

In writing, students located 2 book sources and 2 online sources and received teacher approval for their American History Wax Museum project. Students began reading their books and articles to learn about their person. In spelling, students examined unaccented syllables -el, -al, le, and -en, -in, --an, -ain, and learned that the vowel sound is the schwa.

Reading-Our Treasures theme this lesson is: Democracy. We will focus on how readers learn to evaluate the material they read. Author's may sometimes leave out certain facts for a reason. They want to influence the reader's opinion by only presenting information that supports their argument, or by presenting opinions as fact. As they read, students must call upon their own critical judgment to understand and evaluate a text, and need to