# Math & Science Newsletter for 5th-8th Grade

5th grade math

For 5th grade math we will start a new lesson on geometry and will take a test during the middle of the week on rations, probabilities, and proportion. We will start on geometry and construction. Homework will be given during the week and a quiz will be given Fridays.

## 6th grade Math

For 6th grade math we will start a new lesson on factors and multiples and we will also start greatest common factor. We will also find the least common multiple. Test will be given for chapter 1 and chapter 2. Homework will be given during the week and quiz on Fridays.

# 7th grade Math

For 7th grade math we will continue with a new lesson on calculating mark up They will also learn about applications of percent. Students will get homework and practice problems. Quiz will be given on Friday.

#### 8th grade math

Students will continue their lesson on solving systems by substitution. They will also learn how to solve systems by elimination. They will also solve linear systems by subtracting and multiplying. Practice and homework problems will be given as well as a quiz on Friday.

# 5th and 6th grade science

Students will be working on new lesson, chapter 7 landforms, rocks, and minerals. They will also learn about the sounds of earthquakes. They will also learn about the earth's layers. They will also learn about how rivers change the land. Practice problems and homework will be given. For extra credit in science class students will write about how earth quakes are formed. They can be creative and make a poster board, use clay, or play dough. It will be due on Jan. 6 2020.

## 7th and 8th grade Science

Students will start lesson 3. They will learn about genetic mutations. They will also learn about cancer cells and how cancer is begins, spreads, and treated. For 7<sup>th</sup> and 8<sup>th</sup> grade they will have to choose a disease and write about it. For example, they can write about a specific cancer or disease. It ill be due Jan 6 2020 and I will count it as extra credit.

Due to the science fair the week before break a lot of the assignments and lesson plans were not fulfilled so we will continue with the lessons after break. I hope everyone has a safe and happy winter break!