



Mrs. Vierck's

Class News



February 1 - February 14

7th Grade Science

We are learning how compounds are formed through ionic (1 metal & 1 nonmetal) and covalent (2 nonmetals) bonding. This week students will be making models composed of compounds with two elements and compounds with multiple elements (polyatomic compounds). Next week we will learn to name compounds and begin to balance scientific equations. An assessment covering ionic and covalent bonding will be during the week of Feb. 5th.

5th Grade Science

We are finishing our unit on matter, energy, and physical & chemical changes. This week students will conduct a lab that will investigate kinetic and potential energy by simulating the energy involved in the movement of a roller coaster. We will look at how the mass and speed of an object further affect the kinetic and potential energy of an object. An assessment covering these topics will be during the week of Feb. 5th.

6th Grade Science

We currently are investigating how stresses in the Earth's crust cause breaks, or faults, in the crust. Students have illustrated the concepts of tension, compression and shearing. This week, students will identify how seismic waves (P waves, S waves & surface waves) carry the energy of an earthquake. We also will learn to locate and construct the epicenter of an earthquake on a map of the United States. Students will also use their problem solving skills by trying to construct a structure that is earthquake resistant.

5th Grade Religion

We have just started Chapter 9, New Life. Students will learn about the saving power of God in difficult times by reviewing the Paschal mystery and by discussing how this mystery continues in the sacraments. We will create puzzles of the sacraments to help describe the Paschal mystery. Students will take a religion diocesan assessment next week.

Prayer Table Contributions:

Jack	Feb. 6 – Feb. 10
Zach G.	Feb. 27 – Mar. 2

7th Grade English

We finished and tested over Unit 9 in our vocabulary books. Cumulative review II pages are due on Feb. 3rd. The test over Units 1 - 9 will be on Feb. 7th. We will continue to work on pronouns in our grammar books. We are starting the outline of our persuasive essay. The first draft of the persuasive paper will be due the week of Feb. 5th.