Science 5

5th graders began the year with a team building exercise; they worked in their group to design devices using only straws, tape, and rubber bands to build devices to keep eggs safe. After completing their devices, we put eggs in them and dropped them outside. All of the eggs survived! We also did a throw test; unfortunately some eggs broke!
Students are continuing to study the three primary states of matter; solid, liquid, and gas. This month, students will make the famous "oobleck." Is oobleck a solid, liquid, or gas? Stay tuned.

Science 6

6th graders began the year with a team building exercise; they worked in their group to design devices using only straws, tape, and rubber bands to build devices to keep eggs safe. After completing their devices, we put eggs in them and dropped them outside. All of the eggs survived! We also did a throw test; unfortunately, some eggs broke!
Students are continuing to study human body systems. Recently the students build a model of the digestive system using a blender, bread, orange juice, potato chips, and an old stocking. Students will continue learning that all the human body systems work together.

Science 7

7th graders began the year with a team building exercise; they worked in their group to design devices using only straws, tape, and rubber bands to build devices to keep eggs safe. After completing their devices, we put eggs in them and dropped them outside. All of the eggs survived! We also did a throw test; unfortunately, some eggs broke!
Students have reviewed properties of the three states of matter, and investigate the not so common studied 4th state of matter soon. They've enjoyed learning about two new terms, "sublimation" and "deposition" and seeing them "in action" by watching dry ice. Students will dig deeper by investigating the atom.

Science 8

8th graders began the year with a height measuring lab. Instead of using a measuring stick, we used gravity and time instead. Students dropped objects from their height, measured the time it took for the object to reach the ground, and use the time from a calculus equation to find their height. As with all experiments, we will repeat it again by making some modifications.
Students wrapped up a mini unit on forces and learned about terms such as gravity, friction, velocity, speed, and acceleration. 8th graders will learn about density soon.

Regents Earth Science

8th graders students are off to a great start. We began with a mini unit in density and compared the density of water, vegetable oil, and rubbing alcohol. We shifted to learning about latitude and longitude, and how it applies to time zones. 8th graders also learned about the location of Polaris, and how it can only be viewed in the night sky in the norther hemisphere.

Students will soon learn about isolines, and use them to create weather maps and topographic maps.