

SCIENCE AGENDA October 31 - November 4th

Content Standard: MS-PS1-2 Analyze and interpret data on the properties of substances before and after the substances interact to determine if a chemical reaction has occurred.
MS-PS1-1 Develop models to describe the atomic composition of simple molecules and extended structures.

DATE	LEARNING TARGET	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday October 31st	FOCUS QUESTION Which Halloween Science Activity is an example of a physical property? a chemical property?	Halloween Science Activities <ul style="list-style-type: none"> Disappearing Water Exploding Pumpkin 	HW: None Why did the water disappear? What are the physical properties of potassium iodide? hydrogen peroxide?
Tuesday November 1st	FOCUS QUESTION How do physical properties differ from a chemical property?	<ul style="list-style-type: none"> In class, students will read Book pages 8 and 9. Review examples of physical and chemical properties in their notes. <p>• Demonstrations: Flour and Fire Glycerin and Potassium Permanganate</p>	HW: None What is a physical property? What is a chemical property?
Wednesday November 2nd	FOCUS QUESTION What are some physical properties of salt, lemon juice, plastic, sulfur, aluminum and yarn.	Students will perform a lab to learn the physical properties of different substances. Lab: Physical Properties	HW: Finish Lab Questions Give three examples of a physical property?
Thursday November 3rd	FOCUS QUESTION What are some physical properties of salt, lemon juice, plastic, sulfur, aluminum and yarn.	Students will finish the Physical Properties Lab As a class, we will discuss the results of the lab.	HW: Finish Lab Questions What are three physical properties that can be used to describe a substance?
Friday November 4th	I can use a periodic table to compute the number of protons, electrons and neutrons in an atom. I can draw a model of an atom.	Science Quiz (Parts of an Atom)	HW: None Students will be able to answer the questions on their science quiz with an accuracy of 80% or better.