

SCIENCE AGENDA November 14 - 18th

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.

DATE	LEARNING TARGET	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday November 14th	FOCUS QUESTION Who was Dmitri Mendeleev?	<ul style="list-style-type: none"> In class, students will read Book page 81-82 to learn who Dmitri Mendeleev was? 	HW: None
Tuesday November 15th	7th Grade FIELD TRIP (Play: A Christmas Carol)		HW: None
Wednesday November 16th	FOCUS QUESTION How are the elements in the periodic table arranged? Where are the most and least reactive elements in the periodic table?	<ul style="list-style-type: none"> Students will color the different sections of the periodic table so the different types of elements can be easily seen. <p>★ Bring crayons or colored pencils to use if you have them. No markers!</p> <p>Conferences from 5 - 8 p.m.</p>	HW: Mendeleev Part 1 Students will be able to explain that the elements are arranged by the atomic number and that the most reactive elements are located in the first column on the left (Alkali Metals)
Thursday November 17th	FOCUS QUESTION What are the physical and chemical properties of metals and nonmetals?	<p>Students will perform a lab to learn the chemical properties of different substances.</p> <p>Lab: Metals and Nonmetals</p> <p>Shortened Day dismiss at 1:25 p.m. Conferences from 2 - 4 p.m.</p>	HW: Finish Lab Questions Students will be able to name a physical and chemical property for metals and nonmetals.
Friday November 18th	FOCUS QUESTION Why are some elements more reactive than others?	<p>Demonstrations: Sodium in Water Video of Francium in Water https://www.youtube.com/watch?v=qlil4LXdqpQ</p>	HW: None Students can explain that the valence electrons determine an elements reactivity.