

# SCIENCE AGENDA November 28 - December 2nd

**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 28th	<b>FOCUS QUESTION</b> What is an atom, element and molecule?	<ul style="list-style-type: none"> <li>Students will use their chrome book to find the definition and picture of an atom, an element and a molecule.</li> <li>As a class, we will the similarities and differences of atoms, elements and molecules.</li> </ul>	<b>HW: None</b>  Students should be able to tell which is a picture of an atom, an element and a molecule? 
Tuesday November 29th	<b>FOCUS QUESTION</b> What is an atom, element and molecule?	<ul style="list-style-type: none"> <li>Students will use colored marshmallows that represent atoms and construct different molecules.</li> </ul>	<b>HW: Finish Marshmallow Molecule WS</b>  Students should be able to draw a picture of the molecule H <sub>2</sub> O <sub>2</sub> .
Wednesday November 30th	<b>FOCUS QUESTION</b> How do you know when a chemical reaction has taken place?	<ul style="list-style-type: none"> <li>Students will watch Bill Nye (Chemical Reactions) Video <a href="https://www.schooltube.com/video/d3989d5f54e14ae6ada1/5.8%20Chemical%20Reactions-%20Bill%20Nye">https://www.schooltube.com/video/d3989d5f54e14ae6ada1/5.8%20Chemical%20Reactions-%20Bill%20Nye</a></li> </ul> <b>GUEST TEACHER</b> (I am at a math meeting.)	<b>HW: Molecules and Formulas</b>  Students should be able to name three ways they know that a chemical reaction has taken place.
Thursday December 1st	<b>FOCUS QUESTION</b> What is a compound?	<ul style="list-style-type: none"> <li>Students will use their chrome book to research what a compound is.</li> <li>Students will complete a worksheet in class called "Compound Coolness".</li> </ul> <b>GUEST TEACHER</b> (I am at a science meeting.)	<b>HW: Elements, Molecules, Compounds and ?</b>  Students should be able to explain what a compound is and draw a picture of a compound.
Friday December 2nd	<b>I can</b> explain the difference between an atom, an element, a molecule and a compound.  <b>I can</b> draw a picture of an atom, an element, a molecule and a compound when given the chemical formula.	<b>Science Quiz (Atoms, Molecules and Compounds)</b>	Students will be able to answer the questions on their science quiz with an accuracy of 80% or better.