

# SCIENCE AGENDA January 23 - 27th

**Content Standard:** P.PM.07.11 Classify substances by their chemical properties (flammability, pH, reactivity).

P.PM.07.21 Identify the smallest component that makes up an element.

P.PM.07.22 Describe how the elements within the Periodic Table are organized by similar properties into families (highly reactive metals, less reactive metals, highly reactive nonmetals, and some almost completely non-reactive gases).

P.PM.07.23 Illustrate the structure of molecules using models or drawings (water, carbon dioxide, table salt).

P.PM.07.24 Describe examples of physical and chemical properties of elements and compounds (boiling point, density, color, conductivity, reactivity).

P.CM.07.21 Identify evidence of chemical change through color, gas formation, solid formation, and temperature change.

P.CM.07.22 Compare and contrast the chemical properties of a new substance with the original after a chemical change.

P.CM.07.23 Describe the physical properties and chemical properties of the products and reactants in a chemical change.

DATE		IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
<b>Monday</b> January 23rd	<b>FOCUS QUESTION</b> What information will be on the Chemistry Test?	<ul style="list-style-type: none"> <li>Students will receive a study guide and spend the class time filling in the answers and reviewing for their Chemistry Test.</li> </ul>	<b>HW:</b> Study Guide  Students will be able to tell what information will be on the Chemistry Test.
<b>Tuesday</b> January 24th	<b>FOCUS QUESTION</b> What questions do I have before I take the Chemistry Test?	<ul style="list-style-type: none"> <li>Students will review for the Chemistry Test by playing a Tic Tac Toe game against an opponent,</li> </ul>	<b>HW:</b> None  Students will feel prepared and confident in their knowledge of chemistry.
<b>Wednesday</b> January 25th	<b>FOCUS QUESTION</b> Have a learned the State Standards for Chemistry?	<ul style="list-style-type: none"> <li>Students will work on their <b>Chemistry TEST</b></li> </ul>	<b>HW:</b> None  Students will achieve at least an 80% on the the Chemistry Test.
<b>Thursday</b> January 26th	<b>FOCUS QUESTION</b> What do I need to do to plant a seed so that it will grow?  <b>HALF DAY OF SCHOOL</b>	<ul style="list-style-type: none"> <li>Students will plant seeds to observe during our new unit on Cells and Heredity.</li> </ul>	<b>HW:</b> None  Students successful plant a seed.
<b>Friday</b> January 27th	<b>FOCUS QUESTION</b> What is the smallest part of any living thing? What is the Cell Theory?  <b>HALF DAY OF SCHOOL</b> <b>(End of Marking Period 2)</b>	<ul style="list-style-type: none"> <li>Students will receive notes on Cells and Heredity and use them to learn about Cells and the Cell Theory.</li> </ul>	<b>HW:</b> None  Students will be able to explain what a cell is and state the parts of the Cell Theory.