

Davis Science 7 Student Agenda

October 31 - November 4

Day	Classwork	Homework/ Reminders
<p>Monday Block- odd day (3,5) Tuesday Block- even day (2,4)</p> <p>Learning Target: I can understand that matter exists as solids, liquids and gases.</p> <p>Success Criteria 1. Answering 6/9 lab questions correctly 2. Correctly drawing molecules for solid, liquid, gas on notes</p>	<ol style="list-style-type: none"> 1. Complete Halloween Mystery Lab 2. Begin Chemistry Unit - Brainstorm Matter 3. Molecules Matter Lab 4. Matter Notes in notebook and classifying activity <p><i>*Molecules in Liquid Water Animation</i> http://www.middleschoolchemistry.com/multimedia/chapter1/lesson1#particles_of_a_liquid</p> <p><i>*Water Molecules</i> http://www.middleschoolchemistry.com/multimedia/chapter1/lesson1#water_molecules</p> <p><i>*Water Balloon</i> http://www.middleschoolchemistry.com/multimedia/chapter1/lesson1#water_balloon</p>	<p>Friday is the last day for late/missing work.</p> <p style="text-align: center;">Finish Molecules Matter Lab</p>
<p>Wednesday Block- odd day (3,5) Tuesday Block- even day (2,4)</p> <p>Learning Target: I can understand that matter exists as solids, liquids and gases.</p> <p>Success Criteria 1. Answering 5/7 lab questions correctly 2. Correctly labeling a model of an atom</p>	<p>Check: Molecules Matter Lab</p> <ol style="list-style-type: none"> 1. Review Matter <p>Focus Question: Is the speed of water molecules different in hot and cold water?</p> <p>2. Molecules in Motion Lab <i>*Heating and Cooling a Liquid</i> http://www.middleschoolchemistry.com/multimedia/chapter1/lesson2#heating_and_cooling</p> <p><i>*Water Molecules At Different Temperatures</i> http://www.middleschoolchemistry.com/multimedia/chapter1/lesson2#water_molecules_at_different_temperatures</p> <ol style="list-style-type: none"> 3. What is An Atom? -Notes/Coloring 	<p>.</p>
<p>Friday See all classes – Early Release</p>	<ol style="list-style-type: none"> 1. Matter quiz 	

<p>Learning Target: <i>I can understand that matter exists as solids, liquids and gases.</i></p> <p>Success Criteria: Achieving 85% or higher on Matter Quiz</p>		
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Standards Covered this Week:

MS-PS1-1 Develop models to describe the atomic composition of simple molecules and extended structures.

PS1.A: Disciplinary Core Ideas

- Substances are made from different types of atoms, which combine with one another in various ways. Atoms form molecules that range in size from two to thousands of atoms.
- Gases and liquids are made of molecules or inert atoms that are moving relative to each other.
- In a liquid, the molecules are constantly in contact with others; in a gas, they are widely spaced except when they happen to collide. In a solid, atoms are closely spaced and may vibrate in position but do not change relative locations
- Solids may be formed from molecules, or they may be extended structures with repeating subunits (e.g., crystals).
- The changes of state that occur with variations in temperature or pressure can be described and predicted using these models of matter.