

7th Grade Science Agenda- Mrs. Sharon

Week of November 7, 2016

Day	In Class	HW/Reminders
<p>Monday 11-7</p> <p><i>I can understand that substances are made of different types of atoms.</i></p>	<p>See All Classes</p> <ol style="list-style-type: none"> 1. Review Matter and Atoms 2. Elements Guided Reading 3. Periodic Table Notes 4. Meet the Elements Song <p>https://www.youtube.com/watch?v=Uy0m7jnyv6U</p> <ol style="list-style-type: none"> 5. Elements Questions (finish for HW) 	<p>Matter quiz on Wed/Thu</p> <p>Success Criteria *Completing Periodic Table Notes</p> <p>*Getting 80% or higher on element questions</p>
<p>Tuesday 11-8</p>	<p>No School! Election Day!</p>	
<p>Wednesday 11-9</p> <p><i>I can understand that matter exists as solids, liquids and gases.</i></p>	<p>Block Schedule-Odd Day (1, 3, 7)</p> <p>Check: Elements Guided Reading</p> <ol style="list-style-type: none"> 1. Matter Quiz 2. Bill Nye Atoms <p>https://www.schooltube.com/video/52bb23430c9c4e0ebb74/Bill%20Nye%20-%20Atoms</p> <ol style="list-style-type: none"> 3. Periodic Table Notes cont. and Dmitri Mendeleev <p>https://video.search.yahoo.com/yhs/search;_ylt=A2KLqILtXtYPF0AMiIsnIIQ;_ylu=X3oDMTBncGdyMzQ0BHNIYwNzZWfYy2gEdnRpZAM-?p=dmitri+mendeleev+periodic+table+for+kids&ei=UTF-8&fr2=p%3As%2Cv%3Av%2Cm%3Asb%2Crqn%3Atop&fr=yhs-mozilla-004&hsimp=yhs-004&hspart=mozilla#id=1&vid=e6647b2d98a0687dbb62cdc085dde9f7&action=view</p>	<p>Success Criteria *Achieving 85% or higher on Matter Quiz *Bill Nye exit ticket</p>
<p>Thursday 11-10</p>	<p>Block Schedule-Even Day (2, 4, 6)</p> <p>See Wednesday</p>	
<p>Friday 11-11</p>	<p>See All Classes-Early Release</p> <ol style="list-style-type: none"> 1. Organizing the Elements WS 	<p>Success Criteria: *Earning 80% or higher on elements questions</p>

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.