

## Chemistry : Atomic Structure Outline

<u>Day</u>	<u>Subject / Activity</u>
1	Structure Of The Atom ( <i>add Energy Level Orbitals</i> )
2	<b>LAB : The Charge Of An Atom</b>
3	<b>LAB : Build An Atom (pHet) <u>or</u> Molecular Shapes (pHet) / (<i>HS-PS2-6</i>)</b>
4	Masses Of Atoms
5	<b>LAB : Isotopes &amp; Atomic Mass (pHet)</b>
6	<b>LAB : Constructing Models Of Atoms / (<i>HS-PS1-3</i>)</b>
7	<b>LAB : Understanding Electron Configuration</b>
8	<b>LAB : Molecular Model Building</b>
9	Nuclear Energy
10	<b>LAB : Understanding Half-Life</b>
11	<b>Video : Japan's Nuclear Meltdown / (<i>HS-PS1-8</i>)</b>
12	The Periodic Table
13	<b>LAB : Using Clues To Identify Elements</b>
14	<b><u>Assign Project</u> - Representative Groups Poster</b>
15	Metals
16	<b>LAB : Comparing Chemical Properties Within A Group</b>
17	<b>LAB : Colorful Transition Metals</b>
18	Non-Metals
18	<b>LAB : The Periodicity Of Halogens</b>
14	Mixed Groups
15	<b>LAB : Testing For Dissolved Oxygen / (<i>HS-PS1-1</i>)</b>