

## Earth / Physical Science : Matter Outline

<u>Day</u>	<u>Subject / Activity</u>
1	<i>Introduction / Class Rules / Grading / Class Outline</i>
2	The Nature Of Science
3	<b>Laboratory Safety / Video : Mythbusters (Cell Phone)</b>
4	<b>LAB : Making A Topographic Map</b> or What Strategies Are Involved With Solving A Problem?
5	Safety In The Science Laboratory
6	<b>LAB : Making Metric Measurements – Use digital scales! / Assign Project</b>
7	Science All Around
8	<b>LAB : How To Use A Balance</b> or How Is A Controlled Experiment Performed?
9	Classifying Matter
10	<b>LAB : Density Boats (ENGINEERING LAB)</b>
11	Properties Of Matter
12	<b>LAB : Slime, Goop, &amp; Toothpaste</b>
13	Changes Of Matter
14	<b>LAB : Recognizing Chemical &amp; Physical Changes</b>
15	<b>Chapter Test / Video : Mythbusters (Swimming In Syrup) : <u>(HS-PS3-4)</u></b>
16	Matter & Energy
17	<b>LAB : Phase Changes In A Baggie</b>
18	<b>LAB : States Of Matter (Basics)</b>
19	Changes Of State
20	<b>LAB : Experiments With Dry Ice / Project Work Day</b>
21	Pressure & Buoyant Force
22	<b>LAB : Cartesian Divers</b>
23	Fluids In Motion
24	<b>LAB : Investigating Siphons</b>
25	<b>Chapter Test / Assign Project – Element Poster : <u>(HS-PS3-2)</u></b>