

**I.N. p.6**Track Tests/projects on knowledge/skills and read sections from text book L: **Chemical Interactions****NGSS Standard:** *Students will gain an understanding of the use of models in explaining how atoms make up our world and how matter is always conserved in every chemical reaction.***UNIT OUTLINE****Key Vocabulary****Study:** - Every day 5-10minutes

- |                                    |  |  |
|------------------------------------|--|--|
| <input type="checkbox"/> model     | <input type="checkbox"/> matter        | <input type="checkbox"/> products                    |
| <input type="checkbox"/> atom      | <input type="checkbox"/> mixture       | <input type="checkbox"/> law of conservation of mass |
| <input type="checkbox"/> molecule  | <input type="checkbox"/> chemical bond | <input type="checkbox"/> endothermic reaction        |
| <input type="checkbox"/> chemistry | <input type="checkbox"/> reactants     | <input type="checkbox"/> exothermic reaction         |



<b>Vocabulary Test (In Class, No Notes, Just Brain)</b>	0.5	1	2	3	4
<b>Atomic Models and Their Parts (Brain &amp; I.N.)</b>	0.5	1	2	3	4
<b>Molecules and Things They Make (Brain &amp; I.N.)</b>	0.5	1	2	3	4
<b>Matter and Mixtures (Brain &amp; I.N.)</b>	0.5	1	2	3	4
<b>Chemical Equations During Reactions (Brain &amp; I.N.)</b>	0.5	1	2	3	4
<b>Exothermic and Endothermic Reactions (Brain &amp; I.N.)</b>	0.5	1	2	3	4

**Reading Homework Directions:** Using text book L: **Chemical Interactions** read each section below and answer the reading check points along the way. Make sure to log into the online textbook chapter and section to check your answer before the homework check is due. Complete only the boxed in sections that we mark by their due date.

- Chapter 1 – Section 1: Elements & Atoms (Book L / pages 6-11) Due: \_\_\_\_\_**
- How is a compound different from an element? \_\_\_\_\_
- \_\_\_\_\_
- What are neutrons, and where in an atom are they found? \_\_\_\_\_
- \_\_\_\_\_

- Chapter 2 - Section 1: Observing Chemical Change (Book L / pages 46-53)**
- What kind of change occurs when you toast the outside of a marshmallow? \_\_\_\_\_
- How is precipitate evidence for a chemical reaction? \_\_\_\_\_
- \_\_\_\_\_
- What is an endothermic reaction? \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Chapter 2 - Section 2: Describing Chemical Reactions (Book L / pages 56-63)**

- What is a closed system? \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

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