

NGSS Standard: *Develop models to describe the atomic composition of simple molecules and extended structures.*

UNIT OUTLINE

Key Vocabulary

Study: - Every day 5-10minutes (Check off the definitions you know by heart as you study)

- | | | |
|------------------------------------|--|--|
| <input type="checkbox"/> model | <input type="checkbox"/> elements | <input type="checkbox"/> law of conservation of mass |
| <input type="checkbox"/> atom | <input type="checkbox"/> simple molecule | <input type="checkbox"/> products |
| <input type="checkbox"/> molecule | <input type="checkbox"/> bonds | <input type="checkbox"/> endothermic reaction |
| <input type="checkbox"/> compounds | <input type="checkbox"/> reactants | <input type="checkbox"/> exothermic reaction |

Vocabulary Test (In Class, No Notes, Just Brain)	0.5	1	2	3	4
Atom or Molecule Project	0.5	1	2	3	4
AVID One Pager	0.5	1	2	3	4

Reading Homework Directions: Using text book L: Chemical Reactions, 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.

- Chapter 1 - Section 1: Elements and Atoms (pages 6 - 11)**
 - 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 (Pages 46 - 53)**
 - What kind of change occurs when you toast the outside of a marshmallow? _____
 - How is a precipitate evidence for a chemical reaction? _____
 - _____
 - What is an endothermic reaction? _____
 - _____

- Chapter 2 - Section 2: Describing Chemical Reactions (pages 56 – 63)**
 - What is a closed system? _____
 - _____



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