

Chapter Nine Science: Interactions with Matter and Energy Objectives

Lesson One

- 1) How do different substances float on top of each other?
- 2) What are the measurements and physical properties of matter?
- 3) Why do some objects float while others sink?

Lesson Two

- 1) How can we learn about something that can't be seen?
- 2) How does changing an atom's composition produce different elements?
- 3) Compare and contrast particles and waves.

Lesson Three

- 1) What are chemical changes?
- 2) How are compounds formed?
- 3) compare and contrast chemical changes.
- 4) How do chemical changes release energy?