

Name: _____ Date: _____

Section 6.2: Elements and Compounds

Key Question: What are the differences between elements and compounds?

BEFORE YOU READ

With a partner, discuss the differences between elements and compounds. In your notebook, write what you already know about elements and compounds. Give examples of each.

WHILE YOU READ

Use information from Section 6.2 to complete the following chart.

Elements	Compounds
Definition:	Definition:
Sketch and colour a particle of aluminum (an element).	Sketch and colour the particles that make up water (a compound).
Examples of some common elements:	Examples of some common compounds:

AFTER YOU READ

Explain to a partner how pure substances, mixtures, elements, and compounds are related to each other. You may want to use the graphic organizer on the bottom of page 142 of the textbook as a reference.