

CHAPTER 7 THE CHEMISTRY OF LIFE

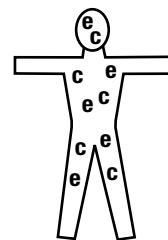
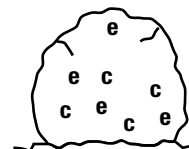
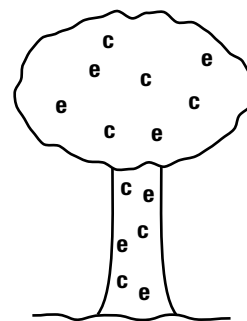
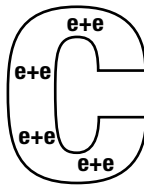
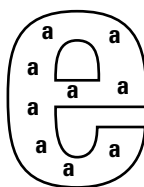
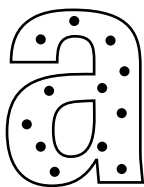
Get the Big Picture

Read what's in the boxes and study the pictures. Then fill in the blanks in the statements below.

Atom
<ul style="list-style-type: none"> • smallest particle of an element • contains protons, neutrons, and electrons

Element
<ul style="list-style-type: none"> • made of atoms • cannot be broken down into simpler substances • hydrogen and oxygen are elements

Compound
<ul style="list-style-type: none"> • made up of chemically combined elements • water is a compound, made up of hydrogen and oxygen



1. Elements are made up of _____.
2. Inside the atoms are _____, _____, and _____.
3. Elements combine to form _____.
4. All living and nonliving things are made up of _____ and _____.