

Guiding Questions Worksheet
Physical Science in Action: Elements Compounds and Mixtures Video

1. What is matter?
2. What are atoms?
3. What are the two main parts of the atom?
4. What are the three different kinds of particles in an atom? Draw a diagram showing the location of each particle in an atom.
5. What are elements? What makes one element different from another element?
6. How many different elements are there?
7. What is the most common element in the Universe?
8. What are the four most common elements on Earth?
9. What are compounds? How are they made?
10. What is a molecule? Draw three examples of molecules.
11. What is a mixture?
12. What are the two kinds of mixtures?
13. What is a solution?
14. How small are molecules?