

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Chapter 1 Vocabulary

- |  |                    |
|--|--------------------|
| 1. The smallest part of an element that has the properties of that element                       | A. temperature     |
| 2. A type of matter made of two or more elements   | B. solvent         |
| 3. The smallest particle of a compound that still has the properties of that compound            | C. solution        |
| 4. The amount of matter in a solid, liquid, or gas   | D. condensation    |
| 5. The amount of space an object takes up  | E. volume          |
| 6. A measure of how fast the particles in an object are moving                                   | F. gas             |
| 7. A substance without a definite shape or volume  | G. physical change |
| 8. A change in some properties of matter without forming a different kind of matter              | H. solid           |
| 9. A substance that has a definite shape and volume  | I. mixture         |
| 10. Different materials placed together, but each material keeps its own properties              | J. atom            |
| 11. A change of one or more types of matter into other types of matter with different properties | K. solute          |
| 12. A substance that has a definite volume but no definite shape                                 | L. mass            |
| 13. A mixture in which substances are spread out evenly and will not settle                      | M. compound        |
| 14. A substance that is dissolved  | N. evaporation     |
| 15. A substance in which other materials dissolve  | O. liquid          |
| 16. The changing of a liquid to a gas  | P. chemical change |
| 17. The process in which a gas turns into a liquid   | Q. molecule        |