**Vocabulary Study Guide – List 8**

Vocabulary: A vocabulary quiz will be given at the end of the chapter. You will have to match the definition with the correct vocabulary word.

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| 1. melt
 | 1. when a substance changes from a solid to a liquid (ex: ice to water)
 |
| 1. freeze
 | 1. When a substance changes from a liquid to a solid (ex: water to ice)
 |
| 1. evaporate
 | 1. when a liquid changes to a gas without boiling (ex: water to water vapor)
 |
| 1. water vapor
 | 1. water in gas form
 |
| 1. condense
 | 1. When a substance changes from a gas to a liquid (ex: water vapor to dew)
 |
| 1. liquid
 | 1. matter that has a definite volume but not a definite shape
 |
| 1. gas
 | 1. matter that has no definite shape or volume
 |
| 1. solid
 | 1. matter that takes up a definite, or certain amount of space and has its own shape
 |
| 1. mass
 | 1. a measure of the amount of matter in an object
 |
| 1. volume
 | 1. describes how much space an object takes up
 |
| 1. matter
 | 1. anything that takes up space and has mass
 |
| 1. physical property
 | 1. a characteristic of something that can be observed without changing what the object is made of
 |
| 1. sieve
 | 1. a screen with holes that is used to separate materials of different sizes
 |
| 1. settling
 | 1. When a substance sinks or comes to rest
 |
| 1. crystallization
 | 1. The process of forming crystals
 |
| 1. mixture
 | 1. different kinds of matter mixed together that can be separated into its original parts
 |
| 1. solution
 | 1. a type of mixture where one or more kinds of matter are mixed evenly
 |
| 1. physical change
 | 1. A change in the way matter looks
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