Chapter 13

Vocabulary
1. Matter

Anything that has mass and takes up space.
2. Physical Property
A property that describes a substance by itself, such as color, shape, density, or hardness.

Example Clouds:
Gaseous,
White,
Not Dense,
Moist
3. Physical Change

A change that does not make a substance into a new substance.

*1 or more physical properties can change.*
4. **Mass**

The amount of matter something has.
5. **Volume**

The amount of space something takes up.
6. Density

The amount of mass something has in relation to its volume

Density = mass/volume

Greater Density
7. Mixture

A combination of two or more substances that keep their original properties.
8. Solution

A mixture in which all the substances are evenly distributed.
9. Chemical Property

A property that involves the ability of a substance to REACT with other materials and form a new substance.

Example:
Flammable
reactivity
10. Chemical Change

A change in which one or more new substances are formed.

*Original Properties change*

Hydrogen + Oxygen = Water

H₂ + O₂ = H₂O