# Review of Matter Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objective:** To help students review for the test on the matter unit.

**Directions:** Develop a concept map that accurately depicts how the terms below are related to the major topic of matter. A concept map uses circles or blocks around major concepts and connects them with lines. These lines can have linking words on them that help clarify the various connections. You must use all the terms listed below on your map. You may also add any terms that you feel will be of help. A small part of a sample concept map is shown below as well.

Matter- This should be your central topic

States

Solid

**Example:**

Atom- central topic

Protons

Neutrons

Electrons

Subatomic particles

Liquid

Gas

Mixtures

Pure substances

Heterogeneous

Homogeneous

electrons

neutrons

protons

Elements

Compounds

Physical change

Chemical change

Subatomic

Particles

Melting

Evaporating

Condensing

Made up of

Freezing

Sublimation

Atom

Endothermic

Exothermic

Physical properties

Chemical properties

Air

Copper

Copper chloride (CuCl2)

Iced coffee with ice cubes

Density

Flammable (can burn)

Coloring a piece of paper red with a crayon

Mold growing on a piece of bread