*Density*

Mass - Measures how much matter is present in a substance.

Gram, g - The basic metric unit of mass.

Volume - A measure of the space that matter occupies.

Cubic centimeter, cm³ - A metric unit of volume equal to a milliliter.

Milliliter, mL - A metric unit of volume.

Displacement - A procedure used to measure volume of a solid object by placing it in a known amount of liquid.

Matter - Anything that has mass and takes up space.

Substance - Any form of matter that is uniform throughout and has consistent properties.

Physical Property - Characteristic that can be observed or measured without changing the substance, for example color, melting point, or conductivity.

Density - The mass of a substance divided by its volume.

Relative Density - The comparison of the density of one material as it relates to another; frequently the comparison is to the density of water (as in sinking or floating).

Density Formula - D=m/V Density=mass/volume

Classify/Classification - Sort or put into groups based on similar and dissimilar physical, chemical, or biological characteristics.