Classifying Matter

Matter
-has mass and volume

Atom
Basic unit of an element

Pure Substance
-constant composition

Mixture
-more than 1 particle

Element
-can't be broken down into simpler substance

Compound
-2 or more elements bonded together

Heterogeneous
2 or more phases

Molecule
-2 or more atoms bonded together

Homogeneous
-uniform properties

Solution
-particles dissolve

Colloid
-particles suspended