

## Matter Flowchart Definitions

**Matter:** anything that has mass and takes up space.

**Mixture:** Heterogeneous mixture

**Pure substance:** any homogeneous substance consisting of only one type of atom or molecule.

**Homogeneous:** uniform composition

**Heterogeneous:** non-uniform composition

**Mechanical:** Two phases present (eg: suspension)

**Solution:** One phase present

**Element:** composed of only one kind of atom.

**Compound:** composed of two or more elements chemically joined together.

**Mass:** a measure of the quantity of matter in an object.

**Weight :** a measure of the pull of gravity on an object.