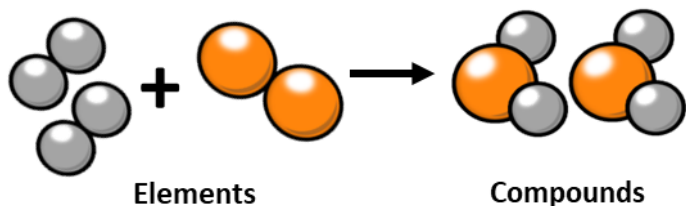


## 1. Key Vocabulary

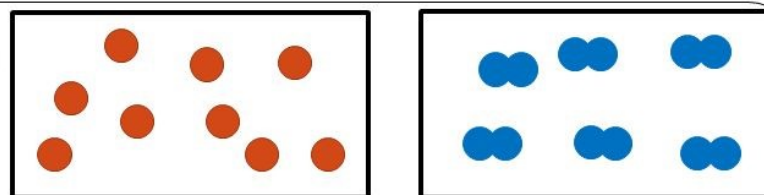
<b>Atom</b>	The smallest particle of a chemical element that can exist.
<b>Element</b>	A substance made from only one type of atom. Found on the periodic table
<b>Compound</b>	A substance made of two or more different types of atom chemically bonded together.
<b>Reactants</b>	The chemicals that react with each other at the start of a chemical reaction.
<b>Products</b>	The chemicals that are formed in a chemical reaction
<b>Conservation of mass</b>	The mass of the reactants equals the mass of the products
<b>Word equation</b>	An equation in which only the names of the reactants and products are used to model a reaction.
<b>Symbol equation</b>	gives more information about a chemical reaction because it includes the symbols and formulae of the substances involved.
<b>Period</b>	Elements in the same row going across the periodic table.
<b>Group</b>	– Elements in the same column going down the periodic table



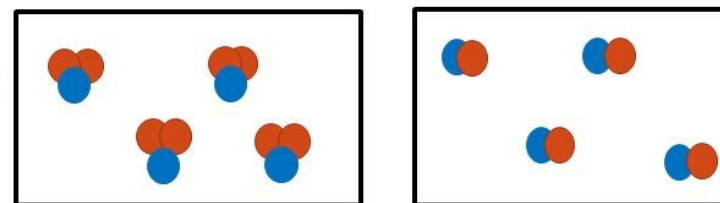
## 2. Mixtures

Dissolve	Becomes part of a liquid
Solution	A solvent containing a dissolved solute
Soluble	Something that does dissolve
Mixture	A solvent containing solid particles that do not dissolve

### ELEMENTS:



### COMPOUNDS:



### MIXTURES:

