

## Word Equations

Reactants  $\longrightarrow$  Products

reactant 1 + reactant 2  $\longrightarrow$  product 1 + product 2

Example:

iron + oxygen  $\longrightarrow$  iron (III) oxide

- word equations are very important because they give us the basic reaction taking place
- sometimes called a "*skeleton*" equation

### ***Law of Conservation of Mass***

***Matter cannot be destroyed nor created, it can only be changed from one form to another.***