Ionic substances- form when a metal reacts with a non-metal/ They contain charged particles called ions.

Charged paticle- a particle that carries an electric charge.

Ion-positively or negatively charged particles- eg positively charged hydrogen, sodium and potassium atoms. Ion charge helps determine a substance's acidity or alkalinty.

Molten- molten means reduced to liquid form by heating. It is mainly used to describe rock, glass or metal.

Reduction- A reaction in which oxygen is removed from a substance. Reduction also means a gain in electrons.

Oxidation- A reaction in which oxygen combines with a substance. Oxidation also means a loss of electrons. Notes are a preview from Notes are 2 of 2 preview page 2 p