Common Ions

Positive Ions

Hydrogen	H^+
Lithium	Li^+
Sodium	Na^+
Potassium	K^+
Magnesium	Mg^{2+}
Calcium	Ca^{2+}
Aluminium	Al^{3+}
Silver	Ag^+
Copper	Cu^{2+}
Ammonium	NH_4^+
Iron	Fe^{2+} & Fe^{3+}

These have all *lost* electrons.
They're all metals apart from H^+ and NH_4^+

Negative Ions

Fluoride	F^-
Chloride	Cl^-
Bromide	Br^-
Iodide	I^-
Oxide	O^{2-}
Hydroxide	OH^-
Nitrate	NO_3^-
Sulphate	SO_4^{2-}
Phosphate	PO_4^{3-}
Carbonate	CO_3^{2-}

These have all *gained* electrons.
They're all non-metals.

All chemicals have an overall charge of 0.

When halogens change from the element to an ion, they change name from **(something)ine** to **(something)ide.**