



SULPHUR DIOXIDE

The three signs of a chemical reaction

The compound formed when iron reacts with sulphur

MERCURY

Types of energy that chemical energy is often changed into

Hydrogen oxide

GASS GIVEN OFF, COLOUR CHANGE
GOES CLOUDY

An example of a element that is a gas

Three halogens

SODIUM, POTASSIUM
AND LITHIUM
NEON, ARGON AND KRYPTON

SULPHUR, OXYGEN AND BROMINE

GROUP 1

A way of telling the difference between metals and non – metals

IRON SULPHIDE

GROUP 7

NITROGEN

LIGHT ENERGY, SOUND ENERGY
AND HEAT ENERGY

Defintion of an "element"
Three examples of metals

THE PERIODIC TABLE

An example of a liquid element

COPPER, IRON AND MERCURY

Three examples of non – metals

Three alkali metals

IN A COMPOUND, THE
ATOMS ARE JOINED TOGETHER

The group number of
the halogens

METALS CONDUCT ELECTRICITY
NON – METALS DO NOT (APART
FROM CARBON)

The group number of
the alkali metals

**CHLORINE, BROMINE
AND IODINE**

The compound formed when
sulphur reacts with oxygen

Three noble gases

Hydrogen + Oxygen →

The difference between a compound
and a mixture

THE SIMPLE "BUILDING BLOCKS"
THAT MAKE US, THE EARTH
AND THE UNIVERSE

The name of the list of elements
invented by Dimitri Mendeleev