CHEMISTRY

Atoms, elements and compounds

Atom	The smallest part of an element, made of a nucleus of protons and neutrons surrounded by electrons.
Element	A substance made of only one type of atom. Each element has its own place in the periodic table.
Compound	Two or more different elements chemically joined together, such as water or carbon dioxide.
Molecule	Two or more atoms joined by covalent bonds, such as oxygen gas or water.
Mixture	Two or more substances that are not chemically joined and can be separated by physical methods.
Ion	An atom or group of atoms with an electric charge, formed when electrons are gained or lost.
Reactants and products	Reactants are the starting substances in a reaction. Products are the new substances made.

postertemplate.co.uk