

Element	The basic building blocks of matter; cannot be separated into parts by chemical means
Atom	The smallest particle of an element that has all the properties of the element
Proton	A positively charged particle in the nucleus of an atom
Neutron	A particle with no electrical charge in the nucleus of an atom
Electron	A negatively charged particle moving around the nucleus of an atom

Compound	A substance made up of a combination of two or more elements held together by chemical bonds that cannot be separated by physical means
Saturated	Combined with or containing all the solute that can be dissolved without changing the temperature
Concentrated	Having a large amount of solute in a solution in comparison with the amount of solvent
Dilute	Having little solute in a solution in comparison with the amount of solvent