

Chemistry

For example:

- I would also like you to highlight any term that you do not understand at all. This way when you have completed the chapter 'Elements of life' you can review this glossary and hopefully see how your understanding has progressed.

Term	Definition/Symbol/Example to show your understanding.
absorption	
abundance	
acid	
alkali	
alloy	
ammonium ion	
anion	
aqueous	
atom	
atom economy	
attraction	
Avogadro's constant	
balanced equation	
base	
boiling point	
bond	
by-product	
carbonate ion	
cation	
centimetre cubed	
charge	
compound	
concentration	
co-product	
covalent bond	
Dative (covalent bond)	
decimetre cubed	

delocalised	
density	
electron	
electronic configuration	
electrostatic attraction	
element	
emission	
empirical formula	
energy	
energy level	
enthalpy	
equation	
fission	
formula	
formulae	
frequency	
fusion	
gas	
group	
hydroxide ion	
intensity	
intermolecular	
intermolecular force	
intramolecular	
ion	
ionic bond	
ionic equation	
ionisation	
isotope	
lewis diagram	
linear	
liquid	
lone pair (of electrons)	
mass	
mass spectrometry	
melting point	
metallic bond	
mixture	
mole	
molar	
molecule	
neutralisation	
neutron	
nitrate ion	
nucleus	
octahedral	
orbital	
oxidation	
oxonium ion	
particle	

percentage yield	
period	
periodic table	
periodicity	
photon	
planar	
Planck's constant	
plasma	
polar	
polarisation	
precipitate	
probability	
proton	
quanta	
radius	
reactivity	
reduction	
relative atomic mass	
relative formula mass	
relative molecular mass	
repulsion	
salt	
shell	
solid	
solubility	
solute	
solution	
solvent	
spectator ion	
spectra	
speed	
spin	
standard solution	
stoichiometry	
sub-shell	
sulfate ion	
sum	
tetrahedral	
thermal decomposition	
titration	
titre	
trigonal planar	
volume	
volumetric flask	
VSEPR	
waste	
wave	