

Chemistry Vocabulary

Based on the OPI Communication Arts document 2009

acid/base
adhesion
amplitude,
atomic mass
atomic number

biomolecules

calories
carbon-carbon bonds
catalyst
chemical bond
cohesion
combustion
condensation
conductor
current

dependent variable
deposition
double-replacement

electrical force
electromagnetic force
electromagnetic spectrum
electron
element
endothermic
energy
error analysis
evidence
exothermic
experiment
experimental design

freezing
frequency

heat
hypothesis

independent variable
insulator

investigation
ions
isotope

Chemistry Vocabulary (cont.)

joules

kinetic energy

Law of Conservation of Mass

melting

model

molecular geometry

neutron

nuclear force

oxidation/reduction

peer-review

period

photon

polarity

potential energy

power

products

proton

qualitative

quantitative

reactants

reflection

refraction

resistance

single, double, triple bonds

single-replacement

sublimation

synthesis

temperature

testable question

valence electrons

valid

vaporization (boiling and evaporation)

voltage

wavelength