

Chemistry Vocabulary Checklist
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 Checklist (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