

Physical Science

atom (proton, neutron, electron)

atomic mass (isotopes)

atomic number

atomic theory

balanced equation (coefficient, product, reactant, subscript)

behavior of light (diffraction, interference)

Bernoulli's principle

bonding (ionic, covalent, hydrogen, metallic)

buoyancy (Archimedes' principle)

catalyst

chemical formula (symbol)

chemical reaction (synthesis, decomposition, combustion, single & double replacement)

classification of elements (metal, non-metal, semi-conductor)

gas laws (Boyle, Charles, pressure, volume)

ion

Kelvin temperature

kinetic theory (plasma, temperature, phase change, heat)

mixture (heterogeneous, homogeneous, suspension, colloid, solution)

nuclear reaction (fusion, fission)

Ohm's law (voltage, current, resistance)

periodic table (groups, periods)

power

property (intensive, extensive)

quantity (scalar, vector)

substance

thermodynamics (convection, conduction, radiation)

valence electrons

waves (transverse, longitudinal)

work