

allele

analogous

ATP

behavior (innate, learned)

biogeochemical cycle

biomolecules

carrying capacity

cellular respiration

DNA

(replication, sequence, molecule)

enzyme

evolution

genes
(encoding, expression, mutation)

genotype

heterozygous

homologous

homozygous

levels of organization
(cell, tissue, organs, organ system,
organism)

limiting factors

multicellular

mutation

nucleotide

pedigree

permeable

phenotype

phospholipids

population density

recessive trait

RNA

sex-linked trait

stimulus

symbiosis
(mutualism, commensalism)

transport
(active, passive)

tropism

atom
(electron, proton, neutron)

atomic mass

atomic number

atomic theory

Avogadro's Number

balanced equation
(mass conservation)

bonding
(ionic, polar, covalent, nonpolar)

catalyst

chemical equation

chemical formulas

electron configuration

electronegativity

elements

endothermic

entropy

equilibrium

exothermic

gas laws

intermolecular forces

inversely proportional

ion
(cation, anion)

Kinetic Theory

molar mass

molarity

mole

neutralization

oxidation

periodic table
(families, periods)

proportional
(directly, indirectly)

pure substance

reactant

reduction

solubility

stoichiometry

valence

atom
(electron, proton, neutron)

atomic mass

atomic number

catalyst

chemical formulas

compound

conduction

conservation
(mass, energy, momentum)

convection currents

dilution

elements

equilibrium

fossil record

gas laws

geologic time scale

heterogeneous

homogeneous

ion

isotopes

kinetic energy

mixture

(heterogeneous, homogeneous,
suspension, colloid)

nuclear fusion

periodic table

(families, periods)

potential energy

pure substance

radiation

solute

Solvent

star life cycle

tectonic cycle

thermal energy

velocity

waves
(electromagnetic, seismic, sound)

buoyancy

electromagnetic

fluid

gas laws

gravitation

inversely proportional

kinetic energy

magnitude

momentum

Ohm's Law
(voltage, current, resistance)

potential energy

power

proportional

Scalar

specific heat

thermodynamics

vectors

velocity

viscosity

work