

## Academic Vocabulary High School Science

<b>Biology</b>			
accuracy active transport bacteria biomes biomolecules carbohydrates commensalism constancy (in systems) deoxyribonucleic acid (DNA) differentiation	enzymes eukaryotic food pyramids genetics homeostasis lipids meiosis metabolism mitosis mutation	mutualism parasitism passive transport permeable photosynthesis precision predation prokaryotic proteins	replication respiration ribonucleic acid (RNA) synthesis taxonomy transcription translation trophic levels virus

<b>Chemistry</b>			
accuracy acid aqueous base catalyst colligative properties compressibility concentration conductivity	corrosion covalent bond electroplating half-life ion ionic bond isotopes neutralization nuclear fission	nuclear fusion organic oxidation-reduction pH polymer precision radioisotopes reactant	saturated scientific notation significant figures solute solvent subatomic particles supersaturated unsaturated

<b>Integrated Physics and Chemistry</b>			
acceleration accuracy acoustic atomic theory electrolytic behavior electromagnet electromagnetic waves endergonic reactions	exergonic reactions fission fusion interference ions law of conservation of energy law of conservation of mass mechanical advantage	mechanical efficiency momentum oxidation polarization power precision reactivity	resonance solute solvent spectral analysis speed viscosity work

<b>12th</b>			
acceleration accuracy amplitude conservation of momentum contact force diffraction Doppler effect electric field	entropy field force free-body diagram or force diagram frequency gravitational forces line spectra longitudinal wave	magnetic field mechanical energy photoelectric effect precision projectile motion reflection refraction relative motion	scalar thermodynamics transverse waves uniform motion vector velocity work-kinetic energy theorem