

FCAT Science Terms

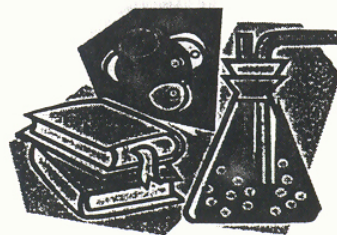
The following is a list of Science and related terms where understanding is needed for success on the FCAT. The terms listed at the lower levels are needed at the higher levels also.

Grade 5 Terms

Adaptation	Lever
Atmosphere	Life cycle
Atom	Light
Axis	Liquid
Carnivore	Magnetic
Change of state	Mass
Chemical Change	Matter
Community	Metamorphic rock
Compound	Microscopic
Condensation	Mixture
Conservation	Moon
Constellation	Moon Phase
Consumer	Nonrenewable resource
Decomposer	Organ
Density	Organism
Deposition	Photosynthesis
Earthquake	Physical change
Ecosystem	Planet
Element	Pollution
Energy	Population
Energy pyramid	Potential energy
Energy transfer	Predator
Environment	Prey
Equator	Producer
Erosion	Protist
Evaporation	Pulley
Experiment	Reflection
Food chain	Refraction
Food web	Renewable resource
Force	Resource
Fossil	Scientific method
Friction	Sedimentary rock
Fulcrum	Solar system
Galaxy	Solid
Gas	Solution
Gravitation	Star
Gravity	Sun
Habitat	System
Heat	Tissue
Herbivore	Topography
Igneous rock	Universe
Inclined plane	Volcano
Inertia	Water cycle
Investigation	Weathering
Kinetic energy	Wheel and axle

Grade 8 Terms

Abiotic	Magnetic field
Acceleration	Mass
Air resistance	Meiosis
Allele	Mitosis
Amplitude	Neap tide
Asexual reproduction	Neutral
Biodiversity	Neutron
Biotic	Nucleus
Calorie	Ocean basin
Chemical weathering	Plate tectonics
Circuit	Potential energy
Conduction	Pressure
Conservation of energy	Prism
Convection	Proton
Crest	Punnett square
Crust	Radiation
Dependent variable	Recessive
Deposition	Screw
Diffraction	Sexual reproduction
Dominance	Spectroscope
Ecosystem	Speed
Efficiency	Spring tide
Electromagnetic radiation	Thermal energy
Electron	Tropism
Entropy	Trough
Erosion	Variable
Fossil fuels	Velocity
Frequency	Vibration
Gene	Virus
Heterozygous	Wavelength
Homozygous	Wedge
Independent variable	Wheel and axle
Inertia	



Grade 10 Terms

Accuracy	Phenotype
Acid	Precision
Activation energy	Product
Adaptation	Protein
Amino acids	Rate of reaction
Aqueous	Reactant
Astronomical unit	Rift valley
Atomic number	RNA
Base	Second law of
Biome	Thermodynamics
Catalyst	Solar mass
Centrifugal	Solubility
Centripetal force	Species
Compound	Stimulus
Concentration	Succession
Conservation of mass	Vector
Convergent boundary	Velocity
Covalent bond	
Diffraction	
DNA	
Electromagnet	
Electromagnetic waves	
Fault	
First law of thermodynamics	
Genotype	
Half-life	
Heat of fusion	
Heat of vaporization	
Indicator	
Isotope	
Kelvin	
Mass number	
Membrane	
Mid-ocean ridge	
Molecule	
Momentum	
Mutation	
Natural selection	
Niche	
Nuclear fission	
Nuclear fusion	
Permeability	
pH	

