

FCAT Vocabulary

abiotic	calorie	crest	equator	heat of fusion	meiosis
acceleration	carnivore	crust	erosion	heat of vaporization	membrane
accuracy	catalyst	decomposer	evaporation	herbivore	metamorphic rock
acid	centrifugal	density	experiment	heterozygous	microscopic
activation energy	centripetal force	dependent variable	fault	homozygous	mid-ocean ridge
adaptation	change of state	deposition	first law of thermodynamics	igneous rock	mitosis
adaptation	chemical change	diffraction	food chain	inclined plane	mixture
air resistance	chemical weathering	diffraction	food web (cycle)	independent variable	molecule
allele	circuit	DNA	force	indicator	momentum
amino acids	community	dominance	fossil	inertia	moon
amplitude	compound	earthquake	fossil fuels	investigation	moon phase
aqueous	compound	ecosystem	frequency	isotope	mutation
asexual reproduction	concentration	efficiency	friction	Kelvin	natural selection
astronomical unit	condensation	electromagnet wave	fulcrum	kinetic energy	neap tide
atmosphere	conduction	electromagnetic radiation	galaxy	lever	neutral

atom	conservation	electromagnetic waves	gas	life cycle	neutron
atomic number	conservation of energy	electron	gene	light	nonrenewable resource
axis	conservation of mass	element	genotype	magnetic	nuclear fission
base	constellation	energy	gravity	magnetic field	nuclear fusion
biodiversity	consumer	energy transfer	habitat	mass	nucleus
biome	convergent boundary	entropy	half-life	mass number	ocean basin
biotic	covalent bond	environment	heat	matter	organ
organism	radiation	spring tide	wedge	speed	weathering
permeability	rate of reaction	star	wheel and axle	Punnett square	
pH	reactant	stimulus			
phenotype	recessive	succession			
photosynthesis	reflection	Sun			
physical change	refraction	system			
planet	renewable resource	thermal energy			
plate tectonics	resource	tissue			
pollution	rift valley	topography			

population	RNA	tropism			
potential energy	scientific method	trough			
precision	screw	universe			
predator	second law of thermodynamics	variable			
pressure	sedimentary rock	velocity			
prey	solar mass	velocity			
producer	solar system	vibration			
product	solid	virus			
protein	solubility	volcano			
protist	solution	volume			
proton	species	water cycle			
pulley	spectroscope	wavelength			