

Grade 5		
amphibian	exoskeleton	odor
animal	fault	organism
animal cell	fault line	pinecone
battery	fish	physical change
bird	flower	plant
boil	freeze	plant cell
bulb	gas	positive charge
buzzer	group	power
cell	heat	predict
cell membrane	hypothesis	process
cell wall	identify	producer
characteristic	insulator	reaction
chemical change	invertebrate	reproduce
chlorophyll	investigation	reptile
chloroplast	label	sand dune
circuit	lava	sediment
color	length	seed plant
compare	light bulb	separate
component	liquid	sieve
conductor	liverworts	simple electrical circuit
constructive process	magma	skeleton
contrast	mammal	soil
crush	manipulate	sort
cytoplasm	match	spores
data	material	statement
delta	matter	stage
deposition	measure	substance
destructive process	membrane	surface feature
dry	mix	switch
earth	model	temperature
earthquake	mountain	vertebrate
electricity	natural	volcano
energy	negative charge	weathering
environment	non-seed producer/plant	wind
erosion	nucleus	wire
eruption	observation	
evidence	observe	

Grade 8		
acceleration	gravitational field	physical change
amplitude	gravity	potential energy
balanced force	heat energy	predict
boiling point	heat transfer	property
chemical change	identify	proton
compare	insulator	radiation
compression	investigation	rarefaction
conduction	kinetic energy	reaction
conductor	label	solid
contrast	lever	sound
convection	liquid	speed
crest	magnet	statement
density	magnetic field	states of matter
dissolve	mass	substance
distance	match	system
electric field	matter	temperature
electromagnetic waves	mechanical waves	thermal energy
electron	melting point	transfer
energy	model	transformation
evaporate	molecular motion	trough
evidence	motion	unbalanced force
exert force	movement	velocity
force	neutron	wave
frequency	Newton's Laws of Motion	wavelength
gas	particle	weight
gravitation	peak (wave)	

High School		
acid	environment	organelle
acidic	evidence	organism
active	exoskeleton	osmosis
algae	experiment	oxygen
amphibian	factor	parasite
ancestor	fire	passive
animal	flood	pattern
base	food chain	pH
basic	food pyramid	photosynthesis
carbon dioxide	food web	pollute
carnivore	fossil fuel	predator
cell	genetic material (DNA, RNA)	predict
cell membrane	greenhouse gases	prey
cell wall	golgi apparatus	producer
cellular transport	growth	property
change	habitat	protein
characteristic	herbivore	pyramid
chemical	homeostasis	rate
chloroplast	host (cell, organism)	reaction
cladogram	human activity	relationship
classify	identify	reproduce/reproduction
climate	insect	reptile
color	insulin	respiration
common ancestry	investigation	ribosomes
compare	label	RNA
concentration	liquid	role
consumer	lysosome	sequence
contrast	mammal	solute
crustacean	mass	solution
cycle	match	species
cytoplasm	matter	solvent
decomposer	microscope	statement
diffusion	mitochondria	stir
digestion	mix	structure
dissolve	model	substance
DNA	molecule	surface area
drought	natural resources	survive
ecosystem	non-native species	temperature
effect	nucleus	transport
endoplasmic reticulum	nutrient	vacuoles
energy	observation	virus
energy pyramid	omnivore	