

K	1	2	3
air	animal	absorbency	acquire
animal	cloud	amphibian	adaptation
change direction	communicate	animal	adaptation
color	design	aquatic	advantage
daylight	distance	arctic	air pressure
energy	energy	attract	axis
environment	equipment	axis	balanced forces
fall	evidence	behavior	barometer
faster	external parts	bird	biodiversity
food	grow	consumer	carnivore
function	light	desert	charting
land	mimick	dikes	climate
living thing	moon	diversity	community
mass	plant	dunes	condensation
motion	precipitation	dynamic	constraints
observation	problem	energy	consumer
plant	solve	environment	cope
property	sound	experiment	decomposer
pull	stars	external	ecosystem
push	sun	familiar	electric interaction:
seasons	temperature	fish	enhance
shape	vibrate	flexibility	environment
size		food web	equator
slower		force	erosion
spring		friction	evaporation
strengths		gas	experiment
summer		grassland	external
sunlight		gravity	forces
surface		habitat	fossil
survive		hardness	friction
warming effect		inheritance	habitat
water		irreversible	hail
water		landforms	herbivore
weaknesses		life cycle	influence
weather		liquid	inherited traits
winter		mammal	interactions
year		mass	interdependence

matter	internal
migration	investigation
mixture	kinetic energy
moon phase	larva
motion	latch
observable	life cycle
offspring	lightning rod
phenomena	magnetism (magnē
pitch	magnitude
plant	merit
pollution	metamorphosis
pond	meteorology
predator	mixture
prey	natural hazards
producer	natural selection
property	nonrenewable resc
qualitative	plant life cycle
quantitative	population
rainforest	potential energy
reflect	precipitation
repel	producer
reptile	proportion
reversible	prototypes
river bank	pupa
rotation	qualitative
seasonal	rain
seed	renewable resourc
shelter	reproduction
shrubs	revolution
signal	rotation
soil	scale
solar system	snow
solid	solar system
state	solution
temperate forest	speculation
temperature	switch
texture	system
thickness	thermometer
tool	traits

valley  
vibrate  
volume  
windbreaks

unbalanced forces  
variation  
water cycle  
weather

**4**

abrasion  
absorption  
amplitude  
atmosphere  
bedrock  
boiling point  
canyon  
chemical change  
collision  
conservation  
constellation  
conversion  
crust  
decode  
density  
deposition  
domain  
earthquake  
electric current  
electrical energy  
encode  
epicenter  
erosion  
failure points  
fossil  
frost wedging  
fuel  
fulcrum  
galaxy  
geologist  
gneiss  
granite  
heat  
hypothesis  
igneous rock  
inclined plane  
inner core

**5**

atom  
change of state  
chemical reaction  
cleavage  
climate  
compound  
conduction  
constraints  
convection  
crescent  
criteria  
cycle  
deposition  
drought  
element  
energy  
energy pyramid  
energy transfer  
erosion  
exert  
fastener  
food web  
fungi  
glacier  
gravitational force  
hypothesis  
impact  
inertia  
inflation  
instinctive  
interdependent  
invertebrate  
iron (attracted to magnet)  
kinetic energy  
lever  
luster  
migrate

instinctive behavior	orbit
kinetic energy	particles
lava	photosynthesis
learned behavior	potential energy
lever	prairie
light energy	primary production
limestone	proportion
magma	prototype
magnetic	radiation
mantle	roots
melting point	scientific method
metamorphic rock	shadows (day and night)
microscopic	sound waves (vibrating air)
mitigate	stars (seasonal)
model	streak
Mohs scale	subdivided
motion energy	tissue
ocean trench	topographical map (topography)
physical change	variable
plains	vegetation
protist	vertebrate
pulley	weathering
reflection	wilt
refraction	Sun
revolution	brightness
rock layers	spheres
rotation	axis
scientific method	absorption
sedimentary rock	surface runoff
shell fossils	condensation
soil	precipitation
sound energy	evaporation
speed	biosphere
thawing	emissions
transfer	producer
universe	consumer
variable	decomposer
vibrations	composter
volcano	phenomena

wave  
wavelength  
wetland  
wheel and axle

reflectivity  
electrical conductivity  
innovation  
invention