High School Vocabulary Words

Physics Science Words (Introductory)			
amplitude	energy conservation	inertia	reliable
average acceleration	equilibrium	Kelvin	technological design process
average velocity	feedback systems	kinetic energy	theory
criteria	frequency	net force	trade-offs
electromagnetic spectrum	gravitational potential energy	Newton	vector
electromagnetic wave	hypothesis	Newton's laws	wavelength



Chemistry Science Words				
acid/base reactions	concentration	ion	nuclear radiation	
aqueous solution	covalent bond	ionic bond	outer most electrons	
atomic mass	electron	isotope	periodic table	
atomic nucleus	endothermic	moles	рН	
atomic number	exothermic	neutron	proton	
chemical formula	half life	nuclear fission		
chemical reaction	hydrogen bond	nuclear fusion	_	

Biology Science Words			
АТР	cellular respiration	meiosis	population density
biodiversity	chloroplast	mitochondria	protein
biological evolution	chromosome	mitosis	ribosome
carbon cycle	DNA	mutation	sustainable development
cell membrane	enzyme	natural selection	synthesize
cell nucleus	genetic recombination	Niche	
cellular replication	homeostasis	nitrogen cycle	

Earth/Space Science Words (Integrated)

global climate

nebula

planetary system

radioactive decay

red shift

star life cycle

evolution (of the

Earth)

fossil fuels

geologic time

Big Bang Theory

biogeochemical

cycles

carbon dioxide



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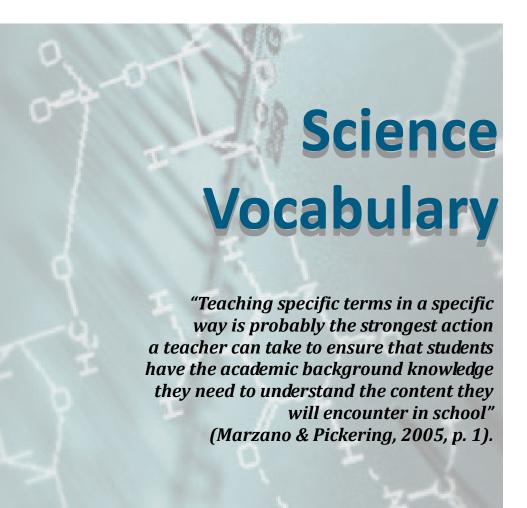
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he following are examples of what a Washington State school district might produce using the state science standards and other vocabulary lists. It is recommended that each district create its own list based on learning goals and adopted instructional materials.



K-2 Vocabulary Words

	Kindergarten	Science Words	
animal	food	ruler	size
chart	magnifier	same	sky
color	moon	sand	sun
day	night	seasons	water
different	patterns	senses	week
earth	plant	shape	year
	1st Grade Sc	ience Words	
air	force	measure	push
cloud	growth	motion	root
common	habitat	non-living	solid
compare	leaf	observe	tools
container	liquid	part	weather
data table	living	position	whole
describe	location	predict	wind
distance	magnet	pull	
	2nd Grade So	cience Words	
balance	height	model	shadow
contrast	infer	object	soil
evidence	insect	parent	state of matter
flower	life cycle	properties	temperature
fossil	light	science	texture
freeze	materials	scientist	thermometer
gas	melt	seed	weigh

3-5 Vocabulary Words

3rd Grade Science Words				
bones	function (Systems)	light energy	structures	
characteristics	graph	mineral	system	
data	hardness	muscle	vibration	
energy	heat energy	nutrients	weight	
energy of motion	instruments	pitch		
force	investigation	sound		
4th Grade Science Words				
attraction	current	evaporation	solution (to a problem)	
battery	deposition	gas	water cycle	
circuits	drought	insulator*	weather	
climate	electricity	precipitation	weathering	
condensation	energy transfer	repulsion		
conductor	erosion	sediment		



5th Grade Science Words			
apparent motion of the sun	ecosystem	orbit	reliability
comparison	environment	physical change	repeated trials
competition	experiment	planet	revolution
constellation	field studies	population	rotation
consumer	food web	predator	solar system
decomposer	gravity	prey	spherical
eclipse	interaction	producer	subsystem

6-8 Vocabulary Words



6th Grade Science Words					
analyze	controlled variable	manipulated variable	responding variable		
anatomy	diagram	mass	tissue		
attributes	digestive system	matter	unicellular organism		
cell	energy transformation	multicellular organism	variable		
characteristics of life	external	organ	visible light		
circulatory system	factor	organ system	volume		
classification of organisms	internal	organism			
control	investigative question	respiratory system			
	7th Grade Science Words				
atmosphere	Earth's crust	mantle	sedimentary rock		
average speed	earthquake	metamorphic rock	simulation		
balanced force	electrical energy	phenomena	speed		
chemical energy	fault	photosynthesis	thermal		
climate	formation	plate tectonics	unbalanced force		
conduction	friction	pressure	validity		
convection	hydrosphere	radiation			
crustal plate	igneous rock	rock cycle			
crystal	lithosphere	scientific skepticism			
	8th Grade Science Words				
adaptation	diversity	genetic information	molecule		
atom	eclipse	genetic variation	open system		
chemical change	element	heredity	phase change		
closed system	evolution	intrinsic property of matter	satellite		
compound	extinction	light year	solubility		
density	galaxy	matter	species		
dissolve	gene	mixture	sublimation		