6th Grade Science Vocabulary - D		6th Grade Science Unit Vocabul					
Matter and Energy Vocabulary	**Matter and Energy Definitions**	**Ecosystem Vocabulary**	**Ecosystem Definitions**	**Earth's composition Vocabulary**	**Earth's composition, properties and changes Definitions**	**Plate tectonics and fossils Vocabulary**	**Plate tectonics and fossils Definitions**
absorption		abiotic		abrasion		attract	
atom		abiotic components		clay		centimeter	
boiling point		acid rain		contraction		convecting mantle	
calorie		agriculture		environmental conditions		crust	
chemical energy		atmosphere		erosion		earth processes	
closed system		bacteria		expansion		focus	
condensation		balance in ecosystems		geologic history		lava	
conduction		biodiversity		geological events		P waves	
conductivity		biotic		glaciers		upper mantle	
conductor		biotic components		gradual formation		volcanic eruption	
conservation of energy		carbon dioxide		gravel		Ancestry	
convection		carnivore		igneous		Ancient life form	
cooling		climate		magnetic Field		Brachiopod	
deposition		climate change		material		compass	
elastic potential energy		commensalism		metamorphic		convecting mantle	
electrical energy		community		minerals		crust	
energy		competition		navigation		deposition	
energy transfer		competitive relationship		organic		Dinosaur	
evaporation		consumer		particle size		Earth's layers	
forms of energy		coral reefs		poles		earthquake	
freezing		dam		rock cycle		epicenter	
gas		decomposer		rock layers		era	
gravitational potential energy		dependence		sand		Erosion	
heat		desert		sedimentary		extinct	
heat source		dunes		sediments		extrusion	
heat transfer		ecological niche		silt		fault	
heating		ecological role *		soils		force	
invisible		ecological succession		thermal		Fossil	
Joule		ecosystem		thermal contraction		geologic age	
kinetic energy		energy source *		thermal expansion		geological events	
Law of Conservation of Energy		environment		weathering			
light		environmental factors				Glacier movement	
liquid		environmental impact				Igneous rock	
mass		erosion				inner core	
matter		exhaust				lava	
matter		farming				law of Superposition	
mechanical energy		flooding				lithosphere	
mechanical system		food chain				lithospheric plates	
melting		food web				magma	
molecule		forest				magnet	
motion		fungus				magnetic field	
object		garbage				magnetic force	
phase change		generate electricity				magnetic poles	
physical change		Great Lakes				metallic core	
plasma		green space				Metamorphic rock	
potential energy		habitat				Mountain Building	
radiation		habitat destruction				navigation	
solar		herbivore				outer core	
solid		host				Pangea	
sound		household waste				plate tectonic movement	
states of matter		hunting				Relative dating	
sublimation		industrial emissions				repel	
transformation		industrial waste				Rock cycle	
volume		interdependence				S Waves	
		irrigation				Sedimentary rock	
		lake				Seismic waves	
		land development				strata	
		land management				superposition	
		land use				surface waves	
		landfill				theory	
		mining				timeline	
		mutualism				trilobite	
		mutually beneficial relationship				unconformities	
		natural balance				uniformitarianism	
		natural resource				upper mantle	
		non-native species				volcanic eruption	
		omnivore				volcano	
		organism					
		ozone					
		parasite					
		parasitic relationship					
		parasitism					
		pesticide					
		pollutant					
		pond					
		populations					
		prairies					
		predator					
		prey					
		producer					
		reforestation					
		relationship					
		resource depletion					
		resource management					
		run-off					
		school waste					
		sewage					
		sludge					
		smog					
		soil					
		solid waste					
		species extinction					
		species reintroduction					
		surface mining					
		survival					
		symbiosis					
		symbiotic relationship					
		toxic waste					
		toxin					
		treatment					
		tropical rainforest					
		tundra					
		urban development					
		wetlands					