



Geography – Y4 Unit Volcanoes Summer Vocabulary List

Word	Origin/Etymology	Meaning	Synonyms	Similar words
volcano	Latin Vulcanus "Vulcan," Roman god of fire, also "fire, flames, volcano"	a fissure in the earth's crust (or in the surface of some other planet) through which molten lava and gases erupt	bluff cliff elevation	volcanoes volcanism volcanic
vent	c. 1400, "anus," from Old French vent from verb eventer	a hole for the escape of gas or air	blowhole vent-hole venthole	
magma	Latin magma "dregs of an ointment,"	molten rock in the earth's crust	basalt slag ashes	
crater	Greek krater "large bowl from which red wine mixed with water was served to guests,"	a bowl-shaped geological formation at the top of a volcano	hole mouth pit abyss	craters
throat	Old English þrote (implied in þrotbolla "the Adam's apple, larynx," literally "throat boll")	a passage resembling a throat in shape or function	passage fauces	throatily throatiness
mantle	Latin word is the same word as mantelum, mantelium "a cloth, hand-towel, napkin,"	the layer of the earth between the crust and the core	layer	
crust	1540s in transitive sense of "cover with a crust or hard exterior portion."	the outer layer of the Earth	plate horst	crusted crusting
eruption	Latin eruptionem (nominative eruptio) "a breaking out,"	the sudden occurrence of a violent discharge of steam and volcanic material	outbreak discharge blast	eruptions

tectonic	Greek tektonikos "pertaining to building,"	pertaining to the structure or movement of the earth's crust	constructural formalistic formational	tectonics
geothermal	1875, from geo- + thermal.	of or relating to the heat in the interior of the earth.	geothermic	geothermic
forged	14c. (late 13c. in Anglo-French), countrefet, "spurious, forged, made in semblance of an original with a view to defraud,	reproduced fraudulently	counterfeit bad imitative	
boundary	Old French bonde "limit, boundary, boundary stone"	the line or plane indicating the limit or extent of something	shoreline border delimitation	bound bounds boundaries
reservoir	rench réservoir "storehouse,"	lake used to store water for community use	artificial lake man-made lake	
conduit	Latin conductus "a leading, a pipe,	a passage (a pipe or tunnel) through which water or electric wires can pass	aqueduct penstock spill	conduits
continents	Latin continentem (nominative continens) "holding together, continuous,"	one of the large landmasses of the earth	landmass craton	continents subcontinent

SCIENCE – Year 4 States of Matter Summer Vocabulary List

Word	Origin/Etymology	Meaning	Synonyms	Similar words
material	from Latin materia "matter, stuff, wood, timber	the substance or substances of which a thing is made or composed	element, equipment, object, component	materialistic
liquid	Greek hygra, applied to letters of an easy, "flowing" sound	composed of molecules that move freely among themselves but do not tend to separate like	extract, solution, flow, wet	liquidation, liquidity

		those of gases; neither gaseous nor solid.		
solid	from Latin solidus "firm, whole, undivided, entire," figuratively "sound, trustworthy, genuine"	a body or object having three dimensions (length, breadth, and thickness)	stable, strong, material, compact, dense	solidarity, solidity
gas	from Greek khaos "empty space"	a substance possessing perfect molecular mobility and the property of indefinite expansion, as opposed to a solid or liquid.	smoke, vapour, fumes	NA
temperature	from Latin temperatura "a tempering, moderation"	a measure of the warmth or coldness of an object or substance with reference to some standard value.	climate, heat, warmth, cold, condition	temperate
heat	Old English hætu, hæto "heat, warmth, quality of being hot; fervour, ardour"	the condition or quality of being hot	warm, bake, warmth, swelter, roast	reheated
evaporation	from Latin evaporationem (nominative evaporatio), noun of action from past participle stem of evaporare "disperse in vapour or steam"	matter or the quantity of matter evaporated or passed off in vapour.	dispersal, melting, disappearing, dispersal, vanishing	evaporate
condensation	from Late Latin condensationem (nominative condensatio), noun of action from past-participle stem of Latin condensare "to make dense"	the act of condensing; the state of being condensed	condensate, precipitation, dew	condense