

Science Word Roots

alto – high	homo – same	petr - rock
anti-against	hetero - different	photo – light
api – top	hydro – water	phyto – plant
aqui- water	hygro – water	prim - first
astro – star	hyper – more than	proto - first
atmos – air	hypo – less than	pyro – fire
auto - self	ic – adjective forming suffix	quad – four
baro – air	ignis – fire	re – again
bio – life	iso – equal	reg, rig, rect - straight
carn - meat	itis – swelling, inflammation	resi – live, inhabit
carto – map	lati – side	retro – back
chrom – colored	lith – rock, stone	rota – turn
chron - time	logy - study of	sali – salt
cide - kill	luminis – light	scope – examine
cirro – curl, like hair curl	luna – moon	seismo – earthquake
clastic – fragments, pieces	macro – large	simul, simil – same, alike
com – together	magni - great, big	sol – sun
con – with, together	mare – sea	sphere – circle
cosm – world, universe	mega - large	strato – layer
cumulo – heap	meso – middle	sys – together, with
cyclo – cycle, circular	meter – measure	tele – across, distance
eco - environment, habitat	micro – small	temp – heat
equi – equal	morpho – shape	terre – earth
exo – outer	multi - many	thermo – temperature
extra - beyond	neo - new	topo - shape
fract, frag – bend, break	nimbo – rain	toxi – poison
form - shape	nox – night	trans - across
geo – earth	omni – all, many	tude – state of, condition of
glaci - ice	ology - study of	vari – change
graph – chart, draw, write	onomy - science of	vent – wind
helio – sun	paleo - old	volcan – fire
	per – per	vor – to eat
	peri – around	

