

9th grade Rootword Curriculum

List 1

-ology	the study of
graph	written
meteor	high in the sky
geo	earth
kilo	one thousand
bar	weight, pressure
proto	first, original
-ic	having to do with
cent	one hundred
milli	one thousand

List 2

hydro	water
thermo	heat
iso	same
tropo	turn
de-	from
tort	twist
meso	middle
hygro	moisture
ject	throw
meter	measure

List 3

tetra	four
sub	under
extra	outside of, beyond
carte	map, card
poly	many
conic	cone shaped
topos	place
trans	across
fort	strong
fract	broken

List 4

halo	salt
photo	light
chromo	color
aur	gold
solv	loosen
centro	center
cumulus	heap
cirrus	hair, curl
nimbus	rainstorm
ferr	iron

List 5

eco	house
sci	knowledge
fore	occurring earlier
litho	stone
exo	out of
strato	horizontal
-oid	resembling
atomos	uncut
-ward	in the direction
-ish	like

List 6

pan	all
tekton	builder
syn	together, with
anti	against
lumin	light
novus	new
-et	little
-ion	action, result
ad-	toward
di	apart

List 7

seismo	earth
pluto	infernal region
per	through
stalaktos	drip
stalagma	drop
porus	opening, pore
anthropo	man
ignis	fire
mono	one
proteros	former

List 8

paleo	old
mar	sea
dino	terrible
saurus	lizard
cyclo	round
archae	ancient
ceno	recent
jura	mountain range
creta	chalk
terr	land, earth

List 9

cline	lean
phyto	plant
plank	drift
turbid	muddy, confused
tome	segment
dia	apart, through
peri	around
aqua	water
abyss	bottomless
meg	large, great

List 10

chronos	time
multi	many
tri	three
omni	all
struct	build
cred	believe
morph	form
globus	sphere
calcar	limestone
circum	around

List 11

re	again
aer	air
petro	rock
tract	draw out
contra	against
bio	life
botan	herb, plant
sta	stand firm
meta	between
-able	capable of

List 12

toxi	poison
gravi	heavy
bene	good, well
dendr	tree
zoo	animal
rodere	to gnaw
-some	body
ous	full of
im	not
spira	breath

List 13

helio	sun
luna	moon
semi	half
umbra	shadow
spect	sight, view
radio	ray
ultra	more than
infra	below
astro	star
retro	backward, behind

List 14

loc	place
tele	distant
cosmo	universe
-itis	inflammation of
-ary	belonging to
-ation	act of
-ize	cause to happen
neo	new
vert	turn
inter	between

List 15

intra	within, inside
macro	large
micro	small
nano	dwarf
cavi	hollow
ap-	from, off, away
boreal	northern
austral	southern
vacu	empty
cryo	cold

List 16

auth	master
gen	birth
post	after
solv	loosen
epi	on, outside
haplo	simple
diplo	double
hexa	six
hepta	seven
octo	eight