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-tort from
twist
treso 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

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