

ROOT WORDS ACROSS SCIENCE

READING IS THINKING, ISD 11

Word Parts (roots, prefixes, suffixes)	Meaning	Example Words
a-	not	amoral, atypical, athiest
aster	star	asterisk, asteroid, astrology, astronaut, astronomy
audi	hear, listen	audition, audio, audience, audiogram
bi / di	two	bicycle, biannual, bipolar, biped, binary, dissect, dioxide
bio	life	biology, biochemistry, biodegradable
card	heart	cardiac, cardiologist, cardio
chron	time	chronology, chronic, chronically, chronological
cogn	know	recognition, cognition, recognize, metacognition, incognito
dis-	not, opposite	disapprove, disobey, disarm, disbar
ecto, exo	outside, external	ectoderm, ectoplasm, ectopic, exothermic, endocytosis, ectocytosis
endo	inside, within	endotoxin, endoscope
ex-	from	exit, exterminate, exclude, excommunicate
flec/flex	flex or bend	flexible, flexor, reflect, deflect, reflex, inflexibility, reflect
gen	birth, race, produce	genetics, geneology, progeny, generate, indigenous, congenital, genetic, genesis, genius
geo	earth	geology, geothermal
hab	to have, to dwell	habitat, inhabit, habit
hetero	different, other	heterogeneous, heterocellular
homo, homeo	like, alike, same	homogeneous, homeopathic, homosapien
hydr	water	hydrant, hydraulic, dehydrate, hydrogen, hydrophobia, hydrodynamics
hyper-	above, over	hypersensitive, hyperactive, hypertension, hypertonic
hypo	under, below	hypodermic, hypotension, hypothermia, hypotonic
inter-	between, among	interact, interchange, intermix, intersection, interstellar
lab	work	labor, laboratory, collaborate
mal	bad, evil	malaria, malignant, dismal, malady, malnourished, malodorous
morph	form	mesomorph, metamorphosis