

Scientific Root Words, Prefixes, And Suffixes

a-, an-	not, without, lacking	-ist	a person who deals with
aero-	air	-kary-	cell nucleus
antho-	flower	kilo-	thousand
anti-	against, opposite	lat-	side
aqu-	water	-less	without
-ase	forms of enzymes	-logist	one who studies
auto-	self	-olgy	study of
bi-	(Latin) two, twice	-lys, -lyt, -lyst	decompose, split, dissolve
bi-, bio-	(Greek) life, living	macr-	large
-blast-	sprout, germ, bud	-meter, -metry	measurement
cardi-	heart	micro-	small, millionth
-cell-	chamber, small room	milli-	thousandth
centi-	hundredth	mis-	wrong, incorrect
chem-	dealing with chemicals	mono-	one, single
cholor-	green	morph-	shape, form
chron-	time	multi-	many
co-	with, together	non-	not
contra-	against	nuc-	center
cotyl-	cup	oct-	eight
counter-	against	omni-	all
-cule, -cule	small	pent-	five
-cyst-	sac, pouch, bladder	permea-	pass, go
cyt-, -cyte	cell, hollow container	photo-	light
de-	away from, down	-phyll	leaf
deca-	ten	physic-	nature, natural qualities
deci-	tenth	-pod	foot
derm-	skin	por-	opening
di-, dipl-	(Latin) two, double	pre-	before, ahead of time
di, dia-	(Greek) through, across	pseudo-	false, deceptive
du-, duo-	two	quadr-	four
eco-	house	quin-	five
-emia	blood	re-	again, back
en-, endo-, ent-	in, into, within	-scop-	look, device for seeing
epi-	upon, above, over	-scribe, -script	write
eu-	well, good, true, normal	semi-	half, partly
flor-	flower	sept-	seven
foli-	leaf	sex-	six
fract-	break	solv-	loosen, free
gastr-	stomach	-sperm-	seed
-gene-	origin, birth	spir-, -spire	breathe
geo-	land, earth	-spor-	seed
-gest-	carry, produce	sub-	under, below
gluc-, glyc-	sweet, sugar	sym-, syn-	together
grav-	heavy	tax-	arrange, put in order
gymno-	naked, bare	terr-	earth, land
gyn-	female	tetr-	four
halo-	salt	therm-	heat
herb-	grass, plants	tri-	three
hetero-	different, other	-trop-	turn, change
hex-	six	-troph-	nourishment, one who feeds
homo-	(Greek) same, alike	uni-	one
hydr-	water	-vor-	devour, eat
hyper-	above, beyond, over	zyg-	jointed together
hypo-	below, under, less		
inter-	within, inside		
intra-	between		