

## Roots, Prefixes, and Suffixes

Root	Meaning	Root	Meaning
<b>a/an</b>	not, non	<b>cise</b>	cut
<b>ab-</b>	away from, out from	<b>con</b>	with, together
<b>-aceous</b>	of or pertaining to	<b>counter</b>	against
<b>ad-</b>	to, toward	<b>cyon</b>	dog
<b>aiētos</b>	eagle	<b>cyto</b>	cell
<b>-al</b>	having the character of	<b>dactyl</b>	finger or toe
<b>alb/albi</b>	white	<b>dendro</b>	tree, branch
<b>allo</b>	different	<b>derm</b>	skin
<b>ambi</b>	both	<b>di</b>	two, double
<b>amphi</b>	both, doubly	<b>dont/dent</b>	tooth
<b>anas/anat</b>	duck, ducklike	<b>dorm</b>	sleep
<b>andro</b>	male	<b>dys</b>	bad, abnormal, difficult
<b>aniso</b>	different	<b>eco</b>	home, house
<b>ante</b>	before, ahead of	<b>ecto</b>	outer, external
<b>anth/antho</b>	flower	<b>-elle</b>	small
<b>anti</b>	against	<b>endo</b>	inner, inside
<b>aqua</b>	water	<b>-eous</b>	nature of, like
<b>arctos</b>	bear	<b>epi</b>	above
<b>-ase</b>	enzyme	<b>eu</b>	true
<b>aster/astro</b>	star	<b>ex-</b>	out of, away from
<b>-ate</b>	the act of (verb)	<b>exo</b>	outer, external
<b>-ation</b>	the act of (noun)	<b>gamy</b>	marriage
<b>auto</b>	self	<b>gene</b>	origin, birth
<b>bi</b>	two, twice, double	<b>genesis</b>	beginning, origin
<b>bio</b>	life, living	<b>-gram</b>	record
<b>blast</b>	bud, germ	<b>gran</b>	grain
<b>capita</b>	head	<b>gula/gular</b>	throat
<b>carn</b>	meat, flesh	<b>hali</b>	sea
<b>cephal</b>	head	<b>hemo/hemato</b>	blood
<b>chiro</b>	hand	<b>herbi</b>	plants
<b>chloro</b>	green	<b>hetero</b>	different
<b>chondr</b>	cartilage	<b>holo</b>	entire, whole
<b>chondrion</b>	granule, grain-like	<b>homo/homeo</b>	same, similar
<b>chromo</b>	color	<b>hydro</b>	water
<b>chron/chrono</b>	time	<b>hyper</b>	above
<b>cide</b>	killer, kill	<b>hypo</b>	below
<b>cinereus</b>	grey, ash colored	<b>-iasis</b>	disease

## Roots, Prefixes, and Suffixes (Cont.)

Root	Meaning	Root	Meaning
<b>inter</b>	between, outside	<b>parthenos</b>	virgin
<b>intra</b>	within, inside	<b>pater</b>	father
<b>-ism</b>	state, condition	<b>patra/patry</b>	home, native land
<b>iso</b>	equal	<b>phage</b>	to eat
<b>itero</b>	to repeat	<b>phascolo</b>	pouch
<b>itis</b>	inflammation	<b>philic/philia</b>	love
<b>-ium</b>	a part of the body	<b>phobia</b>	fear, dread
<b>kary/karyo</b>	nut, kernal, nucleus	<b>photo</b>	light
<b>kinesis</b>	movement	<b>pod/ped</b>	foot
<b>lateral</b>	side	<b>poly</b>	many
<b>leuco</b>	white	<b>port</b>	carry
<b>logy</b>	study of	<b>post</b>	after, behind
<b>macro</b>	large	<b>proto</b>	first
<b>mani/mano</b>	hand	<b>pseudo</b>	false
<b>mega</b>	giant	<b>ptero</b>	wing or feather
<b>mela/melan</b>	black, dark	<b>rex</b>	king
<b>meso</b>	middle	<b>rynych</b>	nose, snout
<b>meta</b>	change	<b>sarc</b>	flesh
<b>meter/metric</b>	to measure	<b>saurus</b>	lizard
<b>micro</b>	small, millionth	<b>semel</b>	once
<b>mis</b>	wrong, incorrect	<b>semi</b>	half, partial
<b>mito</b>	thread	<b>stasis</b>	equilibrium, standing still
<b>mono</b>	one, single	<b>sub</b>	lesser, below
<b>morph</b>	form, shape	<b>sym/syn/synth</b>	with, together
<b>myrme</b>	ant	<b>tele</b>	far off, distant
<b>nova/novae</b>	new	<b>therm</b>	heat
<b>oligo</b>	few	<b>trans</b>	across, through
<b>-oma</b>	tumor	<b>tri</b>	three
<b>onc</b>	mass, tumor	<b>troph</b>	feed, nourish
<b>oo</b>	egg	<b>tyranno</b>	tyrant
<b>ornith</b>	bird	<b>varan/waran</b>	dragon, lizard beast
<b>-osis</b>	abnormal condition	<b>vit/viv</b>	life
<b>osteo</b>	bone	<b>vore</b>	swallow, devour
<b>-ota/-ote</b>	taxonomic suffix	<b>xanth</b>	yellow
<b>ortho</b>	straight	<b>xyl</b>	wood
<b>otis</b>	ear	<b>zo/zoa</b>	animal
<b>-ous</b>	full of	<b>zoo, zoa</b>	animal
<b>pan</b>	all, everyone	<b>zyg</b>	joined together
<b>parous/parity</b>	to give birth		