

## Common Science Prefixes / Suffixes

Prefixes					
1. a (n)-	without, not	40. dorsa-	above, back	80. meso-	middle
2. aero-	air	41. echino-	spiny	81. micro-	small
3. allo-	other, different	42. eco-	home	82. mill-	thousand
4. ambi-	both	43. ecto-	outside of	83. mono-	one
5. amphi--	two	44. endo-	within, inside of	84. morph-	form, shape
6. amylo-	starch	45. epi-	upon, over, on	85. multi-	many, several
7. antho-	flower	46. erythro-	reddish	86. myc (o)-	dealing w/ fungi
8. anthro-	dealing with humans	47. eu-	true, good	87. myo-	muscle tissue
9. anti-	against, opposite	48. exo-	outside of	88. neo-	new
10. arachno-	spider	49. gastro-	stomach	89. nocti-	night, dark
11. arch(eo)-	ancient, "first"	50. geo-	earth, gravity	90. non-	not
12. arterio-	to do with arteries	51. gravi-	heavy, attracting	91. omni-	all
13. arthro-	jointed	52. hap (lo)	half	92. onco-	tumor, cancer
14. aster-	star	53. hemi-	half	93. oo-	egg
15. atmo(s)-	air	54. hemo-	blood	94. osteo-	bone, calcified
16. auto-	self, same	55. hepato-	liver	95. paleo-	long ago, ancient
17. bi-	two	56. hepta-	seven	96. para-	beside, beyond
18. bio-	life, alive	57. herpeto-	reptile	97. patho(s)-	misery, disease
19. brachy-	short	58. hetero-	different	98. penta-	five
20. bryo-	moss	59. hexa-	six	99. phago-	eat, eater of
21. cardi-	heart	60. histo-	tissue	100. phile-	love, lover of
22. carni-	flesh	61. holo-	whole	101. photo-	light
23. centi-	one-hundredth	62. homeo-/homo-	similar, constant	102. phyto-	plant
24. centro-	center	63. hydro-	water	103. pino-	drink, take in liquid
25. cephalo-	head, anterior	64. hyper-	more than, over	104. platy-	flat, flattened
26. chloro-	green	65. hypo-	less than, below	105. podo-	foot
27. chromo-	color, colored	66. infra-	under, below	106. poly-	many, several
28. co-	with, together	67. inter-	between	107. post-	behind, after
29. cranio-	skull	68. iso-	same, equal	108. pre-/pro-	before
30. crypto-	hidden	69. kilo-	thousand	109. proto-	first, earliest form
31. cyano-	dark blue/blue-green	70. lacti-	milk	110. pseudo-	not as it appears, false
32. cyto-	cell	71. latero-	side	111. pulmo-	lung
33. de-/dis-	removal, separation	72. leuco-	white	112. pyro-	fire
34. deca-	ten	73. lipo-	fat	113. quad-	four
35. denti-	tooth	74. litho-	rock	114. retro-	back, backward, behind
36. deutero-	second	75. lyso-	decompose, "cut"	115. sapro-	rotten, rotting, decomposing
37. di-	two, twice	76. macro-	large	116. scato-	dung
38. diplo-	in pairs, doubled	77. magni-	enlarge	117. schizo-	split
39. dissect-	cut	78. mega-/megalo-	large, great	118. sclera (o)	hard, hardened
		79. melano-	dark, black, with color	119. semi-	half

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120.sporo-	seed	158.-lith	stone, stone-like	197.derm	skin
121.stereo-	solid, 3-D	159.-logy	study of, science	198.dia	through
122.sub-	below, under	160.-lunar	moon	199.geo	earth
123.super-	above	161.-lux	light	200.gen	to produce
124.tele-	far, distant	162.-lysis	breakdown, splitting	201.glyco	sugar
125.tetra-	four	163.–mania	madness for	202.halo (io)	salt, the sea
126.thermo-	heat	164.–ment	means, product, act state	203.helio	sun
127.trans-	across	165.–mer	form, shape	204.holo	entire
128.tri-	three	166.-myces	fungi	205.kine (is)	movement
129.ultra-	beyond, extreme	167.-oid	resembling, like	206.liga	bound, tied, a band
130.un-	not	168.–ology	study of, a science	207.mito	a thread
131.uni-	one, single	169.-osis	condition of	208.morph	form
132.ventra-	underside, belly	170.-phile/-philic	lover of	209.osteo	bone
133.xantho-	yellow, lacking dark	171.-phobe/-phobic	fearing, fear of	210.period	regularly occurring event
134.xeno-	strange, stranger	172.-phore	bearer of	211.pestis	plague
135.zoo-	animal	173.–phoresis	carrying, transmission	212.phage	to eat
<b>Suffixes</b>		174.-phyll	leaf	213.phyll	leaf
136.–able	capable of being	175.-phyte	plant	214.plasia	formation
137.–age	belongs to	176.–plasm	fluid substance	215.plasm/ plast	shape, substance
138.–ance	state of being	177.-plast	formed, body	216.pod	foot
139.-apex	tip, extremity	178.-pod	foot	217.poesis	making
140.-aqua	water	179.-saccharide	sugar	218.syn	together
141.-ary /-arium	place where something is kept	180.–scope	instrument for seeing	219.synthesis	putting together
142.–ate	becoming associated with	181.-some	body	220.telo	end
143.-cardi(ia)(o)	heart	182.-spora	seed	221.therm	heat
144.–cide	killer	183.-stalsis	constriction, compression	222.troph	nourish
145.-cyte	cell	184.-stasis	condition of	223.vaso	blood vessel
146.-derm	skin, layer	185.-stome (a)	mouth, oral opening	224.zo	animal
147.-emia	blood	186.–therm/-thermos	heat		
148.–ence	state, fact, quality	187.-troph	food, place of eating		
149.-flora	flower	188.-tropos/-tropism	turn, reaction		
150.–fuge	drives away or out	189.-vore	eater of, eating		
151.–gen	to make	190.-zoa	animal		
152.–gram/-graph	write, record	<b>Root Words</b>			
153.-homo	man, same	191.adipo	fat		
154.-ichthys	fish	192.anthrop	man		
155.-icle	little	193.aqua	water		
156.–ism	act, condition	194.caud	tail		
157.-itis	inflammation	195.chorde	string		
		196.chron	time		