

## Common Biology Prefixes and Suffixes

### Prefix/ Suffix

1. a-, an-
2. ad-
3. aero-
4. amphi-
5. amy-
6. ana-
7. andro-
8. angio-
9. anthropo-
10. anti-
11. arche-
12. arthr-, arthro-
13. auto-
14. bacterio-
15. bi-
16. bio-
17. blast-, blasto-
18. bryo-
19. cardio-
20. carn-
21. carb-, carbo-
22. cata-
23. cephal-, cephalo-
24. cheli-, chela-
25. chem-, chemo-
26. chlor-, chloro-
27. chromo-, chromo-
28. crypt-, crypto-
29. cyan-, cyano-
30. cyst-
31. cyto-
32. de-
33. dendro-
34. di-
35. dia-
36. diplo-
37. dis-
38. echin-, echino-
39. ect-, ecto-
40. end-
41. endo-
42. epi-
43. erythro-
44. eu-
45. ex-
46. exo-
47. extra-
48. gam-
49. gastro-
50. gen-

### Meaning

- not, without  
to, toward  
air or oxygen  
both  
starch  
away, throughout, again  
male  
blood vessel, seed case  
dealing with mankind  
against, opposite  
ancient, primitive  
joint, jointed  
self  
bacterium, bacteria  
two, twice, double  
dealing with life  
embryonic  
moss  
heart  
flesh  
carbon  
decomposition, degradation  
head  
claw  
chemical  
green, chloro  
color, colored  
hidden  
blue-green  
bladder, sac  
cell  
take away, remove from  
tree  
two  
through, across  
twice, double  
apart, separate  
spiny  
outer, outside  
inner, inside  
within, internal  
upon, above  
red  
good, true  
out, from  
outer, external  
beyond, outside of  
unit of sexual fusion  
stomach  
maker of, origin

### Example

- abiotic, anaerobic  
adsorption  
aerobic  
amphibian  
amylase  
anaphase  
androgen  
angioma, angiosperm  
anthropology  
antibiotic  
archaeology  
arthritis  
autotroph  
bacteriocide  
bipolar, binocular  
biology  
blastomere  
bryophyte  
cardiology  
carnivore  
carbohydrate  
catabolism  
cephalic  
cheliped  
chemotherapy  
chlorophyll  
chromoplast  
cryptozoite  
cyanobacteria  
cystitis  
cytology  
dehydration  
dendrochronology  
disaccharide  
diameter  
diploid  
dissolve  
echinoderm  
ectoderm  
endoderm  
endoskeleton  
epidermis  
erythrocyte  
eukaryotic  
excise  
exoskeleton  
extracellular  
gamete  
gastric  
genesis, genetics

### Prefix/ Suffix

51. geo-
52. glyco-, glycol-
53. gymno-
54. gyn-, gyno-
55. halo-
56. haplo-
57. heme-, hemo-
58. hepat-, hepato-
59. herb-
60. herpeto-
61. heter-, hetero-
62. hist-, histo-
63. homo-, homeo-
64. hydro-
65. hyper-
66. hypo-
67. ichthy-
68. inter-
69. intra-
70. iso-
71. lact-, lacto-
72. leuco-, leuko-
73. lip-, lipo-
74. lith-, litho-
75. lyso-
76. macro-
77. mega-
78. meso-
79. meta-
80. micro-
81. milli-
82. mille-
83. mit-, mito-
84. mono-
85. morph-, morpho-
86. multi-
87. myc-, myco-
88. myo-
89. neph-, nephro-
90. neur-, neuro-
91. olig-, oligo-
92. omni-
93. onco-
94. oo-
95. ophthalm-
96. ost-, osteo-
97. ovi-, ova-, oву-
98. paleo-
99. pan-
100. para-

### Meaning

- earth  
sugar  
naked  
female  
salt  
single, simple  
blood  
liver  
plant  
reptile  
different, other  
tissue  
same, similar, like  
water  
above, greater than normal  
below, less than normal  
fish  
between  
inside of, within  
equal to  
milk  
white, clear  
fat  
stone  
release, burst, destroy  
large  
large  
middle  
beyond, later, changed  
small, a millionth  
a thousandth  
a thousandth  
thread  
one  
form or structure  
many, having many units  
fungus  
muscle  
kidney  
nerve  
scant, few  
all  
tumor  
egg  
eye  
bone  
egg  
ancient, primitive  
all, entire  
beside, near

### Example

- geology  
glycolysis  
gymnosperm  
gynecology  
halophyte  
haploid  
hematology  
hepatitis  
herbicide  
herpetology  
heterozygous  
histology  
homozygous  
hydrolysis  
hyperactive  
hypodermic  
ichthyology  
intercellular  
intracellular  
isotonic  
lactose  
leucocyte  
liposome  
lithosphere  
lysozyme  
macromolecule  
megaspore  
mesoderm  
metaphysical, metaphase  
microbiology, micron  
millimeter  
millennium  
mitosis  
monosaccharide  
morphology  
multicellular  
mycology  
myoma  
nephritis  
neurology  
oligotrophic  
omnivore  
oncogene  
ology  
ophthalmologist  
osteocyte  
ovary  
paleontology  
pandemic  
parasitism