

## PREFIXES

<u>ROOT WORD</u>	<u>MEANING</u>	<u>EXAMPLE</u>
a, an	Without	Anemia
ab	Away from	Abnormal
ad, af	Near, toward	Adrenal, afferent
alb	White	Albumin
algia	Pain	Neuroalgia
amphi	Both	Amphibious
anti	Against	Antitoxin
aqua	Water	Aquatic
archae	Ancient	Archaeopteryx
arthr	Joint	Arthritis
ase	Enzyme	Lipase
auto	Self	Autobiography
bi	Two or twice	Biceps
bio	Life	Biology
blast	That which will germinate	Blastula
brachi	Arm	Brachial
card	Heart	Carditis
carn	Flesh	Carnal
caryo	Nucleus of a cell	Eucaryote
cephalo	Head	Cephalothorax
chloro	Green	Chloroplast
chondr	Cartilage	Chordrichthyes
chromo	Color	Chromosome
cide	Kill	Bactericide
coel	Cavity	Coelom
com, con	With	Community
costa	Rib	Intercostals
cyst	Capsule	Nematocyst
cyto, cyte	Cell	Leukocyte
decid	To cut off	Deciduous
dendr	Tree	Dendrite
dent, dont	Tooth	Denture, orthodontist
derm	Skin	Epidermis
di	Two	Diatomic
dis, dys	Ill or bad	Disease
eco	Household	Ecology
ecto	Outer	Ectoderm

ectomy	Removal	Appendectomy
emia	Blood	Anemia
endo	Inner	Endoderm
enter	Intestine	Enteric
epi	On, at, beside	Epidermis
erythro	Red	Erythrocyte
eu	True	Eucaryote
ex	Out	Exterior
fer	Bearer	Rotifera
gastro	Stomach	Gastric juice
gen	Producing	Antigen
gymno	Naked	Gymnosperm
hemo	Blood	Hemoglobin
herb	Non-woody plant	Herbarium
hepato	Liver	Hepatic duct
hetero	Other	Heterosexual
homo, homeo	Same	Homogeneous
hyper	Above, excessive	Hyperacidity
hypo	Below, not enough	Hypothyroidism
ia, iasis	Disease	Pneumonia
ichthys	Fish	Ichthyology
inter	Between	Interspecies
intra	Within	intraspecies
iso	Same	Isoptera
itis	Inflammation of	Appendicitis
kin	Motion	Cytokinesis
lac	Milk	Lactose
leuko, leuco	White	Leukocyte
logy	Study of	Biology
lysis	Dissolving	Cytolysis
macro	Large	Macronucleus
mal	BaD / BAD	Malnutrition
mega	Very large	Megaspore
meso	Middle	Mesophyll
meta	Beyond or after	Metamorphosis
micro	Small	Microbe
mito	Thread	Mitochondrion
mono	One	Monoculture
morpho	Shape, form	Morphology
myo	Muscle	Myofibril

nema	Thread	Nematocyst
nephr	Kidney	Nephritis
neuro	Nerve	Neurology
oma	Tumour or swelling	Sarcoma
omni	All	Omnivore
ophth	Eye	Ophthalmology
orni	Bird	Ornithology
ortho	Straight	Orthoptera
osis	Act, condition	Acidosis
osteo	Bone	Osteopath
oto	Ear	Otitis
ovi, oo	Egg	Oviduct, oocyte
para	Beside	Parathyroid
patho	Disease	Pathology
ped, pod	Foot	Milliped
peri	Around	Pericardium
phago	Eating	Phagocyte
pheno	To show	Phenotype
photo	Light	Photograph
phyll	Leaf	Mesophyll
phyto	Plant	Saprophyte
pino	To drink	Pinocytosis
plasma	Form	Cytoplasm
plast	Particle	Chloroplast
poly	Many	Polysaccharide
post	After, behind	Posterior
proto	First	Protozoa
pseudo	False	Pseudopod
pter	Wing	Diptera
pulmo	Lung	Pulmonary
renal	Kidney	Adrenal glands
rhea, rrhea	Flow, or discharge	Diarrhea
rhino	Nose	Rhinoceros
sal	Salt	Saline
sclero	Hard	Arteriosclerosis
soma	Body	Chromosomes
stom	Mouth	Stomata
sym, syn	Binding together	Sympathy
therm	Heat	Thermometer
trop	Turn	Phototropic

troph	Nourishment	Autotrophic
viv	Living	Viviparous
vore	Devour	Carnivore
xeros	Dry	Xerophyte
zo	Animal	Zoology
zyg	United	Zygote