

Vocabulary List (Biology) - 2013/2014

<u>prefix/suffix</u>	<u>definition</u>	<u>examples</u>
aqua-	water	aquamarine, aquatic, aqueous, aquarium
micro-	small, tiny	microbiology, microscope, microphone, microchip, microwave
spec-	look, behold	spectacle, spectrum, spectacular, retrospective, inspect, respect
tele-	far away, distant	television, telescope, telegram, telephone, teleport, telemarketing, telegraph
mal-	bad	malpractice, maladjusted, malnutrition, malice, malfunction
eco-	house	economy, ecology, ecosystem
carn-	meat, flesh	carnivore, carnage, carnival, reincarnation
-troph	nutrition	heterotroph, autotroph, trophy, atrophy, hypertrophy
vor	eat	carnivore, voracious, herbivore, omnivore
bio-	life	biology, biofeedback, antibiotic, biography, biochemistry, biohazard
eu-	true	eukaryote, eubacteria, eulogy, euphonium, euphemism, euthanize, euphoria
nom-	name	misnomer, binomial, nomenclature, nominate, astronomy, nom de plume
auto-	self	autotroph, automobile, automatic, autopilot, autobiography, autograph
multi-	many	multicellular, multitasking, multiply, multitude
uni-	one	unicorn, unicycle, uniform, unique, unit, unicellular
anthro-, andro-	man, mankind	android, anthropomorphic, anthropology, philanthropist, androgynous, anther
-ology	study of	biology, astrology, geology, physiology, psychology, anthropology
di-	two	divergent, dipeptide, disaccharide, dichotomous, dioxide, diploid
-tion, -ation	process of	evolution, respiration, fermentation, vacation, defenestration, evaporation, condensation
super-	above, over	superposition, supervisor, superman, superb, superior, superscript
con-	together, with	confer, connect, congregate, convergent, construct, contiguous, conjunction
morph	shape	morphology, anthropomorphic, animorph, amorphous
archae-	ancient	archaeology, archaic, archaeobacteria
bi-	two	binomial, biped, bisexual, bicycle, biannual, binary
ped, pod	foot	biped, pedal, pedestrian, podiatrist
-osis	process of	osmosis, mitosis, meiosis, halitosis, scoliosis
photo-	light	photosynthesis, photon, photograph, photogenic
endo-	inside	endothermic, endoskeleton, endogenous, endocytosis, ER, endoscopy
exo-	outside	exothermic, exit, exodus, exhaust, exocytosis, exotic
mono-	one	monomer, monarch, monochrome, monogamous, monotone, monotheism, monocot
poly-	more than one	polymer, polygon, polyhedron, monopoly, polyploid
hyper-	above	hypertonic, hypertension, hyperactive, hyperextend, hyperventilate, hyperspace
hypo-	below	hypotonic, hypodermic, hypothermia, hypotenuse, hypoallergenic, hypoglycemic
-philic	love of, loving	hydrophilic, hemophilic, Philadelphia
-phobic	fear of, fearing	hydrophobic, claustrophobic, arachniphobic
syn-, sym-	together	synthesis, symphony, symmetry, sympathy, synergy, synagogue
trans-	across, over	transcribe, translate, transmit, transport, transcontinental, transgenic, transmembrane, transatlantic
-scribe, -script	write	transcribe, prescribe, scribble, inscription, transcript
sequ-	follow	sequence, sequel, non sequitur
-ose	sugar	fructose, glucose, sucrose, ribose, deoxyribose, maltose
inter-	between	interphase, international, interim, intermediate, intercept, interpolate
ovi-	egg	oviduct, oval, ovary, ovulation
gam	marriage, union	gamete, monogamous, polygamy, bigamy
tetra-	four	tetrad, tetrahedron, tetradon, tetris
a-, an-	not	atom, asexual, avascular, anaerobic, atrophy, asymmetry

hetero-	different	heterotroph, heterosexual, heterogeneous, heterozygous
homo-	same	homogenous, homosexual, homologous, homozygous, homogenized
in-	not	incomplete, inconsiderate, incapable, independent, interminable
co-	together, with	coevolution, covalent, cohesive, coworker, cooperation, codominant, coexist
domin-	lord, rule over	dominate, dominant, dominatrix, domain, dominion