

The Great Biology Vocab. List

You will have a quiz over each section of vocabulary words on the first school day of each week. Be able to match the prefix or suffix (first column), with the meaning (second column). The third column is simply an example of how each is used in a word and is not on the quiz!

<u>Prefix or suffix</u>	<u>Meaning</u>	<u>Examples</u> (don't study these!)
Vocab Quiz #1		
a-	not, without	atypical
ab-	from, away	abnormal
acantho-	spine	Acanthocephala
-ad-	to, toward	dorsad, adhere
albi-	white	albicans
-algia	pain	neuralgia
ambyl- or amblyo	blunt	Ambylocera
amyl-	starch	amylopsin
an-	not, without	anhydrous
ana-	up, upon	anabolism
ancylo-	bent	ancylostoma
angio-	vessel	angiocarditis
ante-	before, in front of	anterior
anti- (ant)	against, opposed to	antitoxin, anthelmintic
apo-	off, from, away from	apoplexy
aqua-	water	aquatic
-ase	designating an enzyme	amylase
auto-	self	autosuggestion
Vocab Quiz #2		
bi-	two, twice	biceps, bifocal
bio-	life	biology
brachy-	short	brachycardia
brady-	slow	bradycardia
calor-	heat	calorimeter
-cardia-	heart	bradycardia
-cephalus	head	<i>Ctenocephalides</i>
-cera	horn	brachycera
-cerca	tail	Onchocerca

cerebro-	brain	cerebrospinal
chrom-	color	chromosome
-cidal	killing	bacteriocidal
corpus-	body	corpuscle
cteno-	like a cockle	<i>Ctenocephalides</i>
-cyst	bladder	oocyst
-cyte, cyto-	cell	cytoplasm

Vocab Quiz #3

-dermic	skin	hypodermic
di-	two, twice	dichromic
dia-	through, between	diaphragm
dys-	bad, difficult	dyspepsia
-ectomy	cut out	appendectomy
em-, en-, endo-	in, into	embolism, endoskeleton
-emia	blood	anemia
entero-	intestine	enterokinase
epi-	on, above, upon	epiglottis
erythro-	red	erythrocyte
-fer-	to carry, to transport	afferent, efferent
-fract-	to break	fracture, refraction
-gastro-	stomach	pneumogastric
-gen-	to produce, to begin	genetics, glycogen
-glosso-	tongue	hypoglossal
glyc-	glucose, sugar	glycosuria
-gnath-	jaw, cheek	gnathostoma
-gnosis	knowledge, to know	diagnosis
-graph	to write	cardiograph

Vocab Quiz #4

-helminth	worm	anthelminthic
hemo-	blood	hemorrhage
hetero-	different, other	heterozygous
homo-	alike, same	homozygous
hydro-	water	hydrolytic
hyper-	over, more than	hypersecretion
hypo-	under, less than	hyposecretion
-iasis	infestation	onchocerciasis

inter-	between, together	intercostal
intra-	within	intrathoracic
ir-	not	irregular
ischn or ischno	long, thin	Ischnocera
-itis	inflammation	appendicitis
kata-, cata-	down	catabolism
kin-	to move or activate	kinetic
-lac-	milk	lactase, prolactin
leuco-, leuko-	white	leucocyte
-ology	science, knowledge	physiology
lymph-, lympho-	lymph	lymphocyte
-lysin, -lysis, -lytic	dissolve, destroy	hemolysis

Vocab Quiz #5

macro-	large	macrophage
-meter	measure	manometer
micro-	small	microorganism
mono-	one	monocyte, monosaccharide
myo-	muscle	myosin, myoglobin
nema-	thread	nematode
neur-	relating to nerves	neurilemma
nephro-	kidneys	nephritis
-oid	like	lymphoid, ameboid
-ole	small	bronchiole
-oma	swelling, tumor	sarcoma
oncho-	hook	Onchocerca
onco-	mass, bulk	oncosphere
oo-	egg	oocyst
-opia	sight	myopia, hyperopia
-osis	condition or process	cyanosis, phagocytosis
os-, oste-, osteo-	bone	osteology, osteocyte
ovi-	egg	oviducy, ovipositor

Vocab Quiz #6

para-	near, by, beside	parathyroid
patho-	disease, suffering	pathology
peri-	around, near	pericardium

phago-	to eat	phagocyte
-phil-	loving	basophil, eosinophil
-plasm-	substance	cytoplasm, plasmolysis
platy-	broad	Platyhelminthes
-pnea	breathing	dyspnea
pneumo-	air, lungs	pneumonia
-ped	foot	pseudoped
poly-	many	polysaccharide
post-	after, behind	postganglionic
pro-	before, giving rise to	proenzyme
proprio-	one's own	proprioceptors
pseudo-	false	pseudoped
psycho-	mind	psychology
pulmo-	lung	pulmonary

Vocab Quiz #7

-renal	kidney	adrenal
-rrhea	flow	diarrhea
sarco-	flesh, muscle	sarcoplasm
soma-	body	somatic cell
-some	body	chromosome
stoma-	mouth	ancylostoma
-strongyle	cylinder	trichostrongylus
-thrombo-	clot, coagulation	thrombosis
-tode	like	nematode
-tome, -tomy	to cut	tonsillectomy
tricho-	hair-like	trichostrongylus
-trophic	feeding	autotrophic
-tropic	attached to	phototropic
-ule	small	saccule
-uria	pertains to urine	glycosuria
-uris	tail	trichuris
vaso-	pertains to blood vessel	vasodilation