

## Biology roots, prefixes and suffixes activity

Name \_\_\_\_\_

Date \_\_\_\_\_

By using your page of roots, prefixes and suffixes, determine the meaning of the following words:

1. biology
2. protoplasm
3. zoology
4. perigastric
5. biped
6. mesophyll
7. cytoplasm
8. leukocyte
9. osteocyte
10. epidermis

Now determine the word that belongs to each definition

1. around the heart
2. many shapes
3. red cell
4. use light to bind together
5. that which will germinate bone
6. inflammation of the skin

7. eating cells

8. egg cell

9. inflammation of a joint

10. true nucleus

Now make up 10 of your own words and give definitions :

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

# Biology Roots, Prefixes, And Suffixes

a, an	without
ab	away from
ad, af	near, toward
alb	white
algia	pain
amphi	both
anti	against
aqua	water
archae	ancient
arthr	joint
ase	enzyme
auto	self

gyno	naked
hemo	blood
herb	non woody plant
hepato	liver
hetero	other
homo, homeo	same
hyper	above; excessive
hypo	below; not enough
ia, iasis	disease
ichthys	fish
inter	between
intra	within

phyll	leaf
phyte	plant
pino	to drink
plasma	form
plast	particle
poly	many
post	after, behind
proto	first
pseudo	false
pter	wing
pulmo	lung
renal	kidney

bi	two or twice
bio	life
blast	that which will germinate
brachi	arm
card	heart
carn	flesh
caryo	nucleus of cell
cephalo	head
chloro	green
chondr	cartilage
chromo	color
cide	kill

iso	the same
itis	inflammation of
kin	motion
lac	milk
leuco, leuko	white
logy	the study of
lysis	dissolving
macro	large
mal	bad
mega	very large
meso	middle
meta	beyond or after

rhea, rrhea	flow or discharge
rhino	nose
sal	salt
sciero	hard
soma	body
stom	mouth
syn, syn	binding together
therm	heat
trop	turn
troph	nourishment
viv	living
vore	to devour
xeros	dry
zo	animal
zyg	united

coel	cavity
com, con	with
costa	rib
cyst	capsule
cyto, cyte	cell
decid	to cut off
dendr	tree
dent, dont	tooth
derm	skin
di	two
dis, dys	ill or bad
eco	household

micro	small
mito	thread
mono	one
morpho	shape
myo	muscle
nema	thread
nephro	kidney
neuro	nerve
oma	tumor or swelling
omni	all
ophth	eye
orni	bird

ecto	outer
ectomy	removal
emia	blood
endo	inner
enter	intestine
epi	on, at, & beside
erythro	red
eu	true
ex	out
fer	bearer
gastro	stomach
gen	producing

ortho	straight
osis	act, condition
osteo	bone
ovi, oo	egg
para	beside
patho	disease
ped, pod	foot
peri	around
phago	eating
pheno	to show
photo	light

