

Biology Root Words

ology the study of
itis inflammation
arthr joint
derm skin
bio life
zo animal
ped foot
pod foot
cyt cell
ge earth, land
terr earth, land
phot light
syn together
sym together
hydr water
aqu water
herb plant
botan plant
phyt plant
pre before
pro before
ante before
post after
tel at a distance, the
end
meta next, later, change

gen become, produce,
originate
plasm molded, formed
plast molded, formed
chlor green
chrom color
uni one
mono one
bi two
di two
poly many
multi many
olig few
prot first
prim first
a (an) no, not
non no, not
scop look
spir breathe
som body
corp body
vor eat, devour
carn meat, flesh
omni all
pan all
phyll leaf

fol leaf
troph feed
auto self
sui self
cis (cid) cut, kill
hom man, same
heter other, different
anthropman
andr man
gyn woman
eco house, home
cil hair
flagell whip
lip fat
ov(o) egg
sal salt
hal salt
sub below, under
hypo below, under
infer (infra) below, under
hyper above, over
super (supra) above, over
epi above, over, on
therm heat
plankt wander, drift

Biology Root Words

benth bottom, depth

nekt (nect) swimmer

lun moon

heli sun

sol sun

mega large

macr large

mini small

micr small

astr star

stell star

noct night

later side

dors back

ventr belly

pseudo false

flor flower

anth flower

xyl wood

phloe bark

radic root

rhiz root

oid like

arch old

paleo old

mes (med) middle

neo new

cen recent

e (ex) out

cnid sting

endo inside

ecto outside

inter inside, between,
among

intra within

bene good

eu good, true

mal bad

trop turn

vasc vessel

angi vessel

cten comb

oste bone

por opening, pore

-osis disease, condition

av bird

ornith bird

helminth worm

tod worm

pisc fish

ichthy fish

chondr cartilage

nem thread

cyst bladder, sac

platy flat

echin spiny

coel hollow

gastr stomach

enter gut, intestine

col large intestine

hepat liver

pulmon lung

pneum lung, air

alb white

leuc white

rhod red

erythr red

melan black

chrys gold

xanth yellow

cyan bluish green

pinn feather

or mouth

stom mouth

sept wall

mur wall

Biology Root Words

cephal head

cerv neck

encephal brain

caud tail

thorac chest

lumb loin

ad toward

ab away from

trans across

peri around

anti against

gram (graph) write, record

trach tube

pter wing

radi ray, spoke

hem(em) blood

card heart

thromb clot

neur nerve

kary nucleus

gymn naked

nud naked

sperm seed

dec (dek) ten

cent hundred

aero oxygen

hect hundred

mill thousand

kilo thousand

tri three

quadr four

tetr four

quint five

pent five

sex six

hex six

sept seven

hept seven

oct eight

nov nine

non (#) nine