Biology Vocabulary:

Prefixes, Suffixes, Roots

**a-, an-**

**–able**

**adip-**

**ambi-**

**ameb-**

**amyl-**

**anemo-**

**ang-**

**angi-**

**anter-**

**ante-**

**anti-**

**apo-, ap-**

**aqu-**

**arthr-**

**–ary, -arium**

**–ase**

**audi-**

**aur-**

**auto-**

**baro-**

**bene-**

**brev-**

**cac-**

**calor-**

**carcin-**

**cardi-**

**carpal-**

**cata-**

not, without

capable of

fat

both

change, alteration

starch

wind

choke, feel pain

blood, vessel, duct

front

before

against, opposite

away from

water

joint, articulation

place for something

helps name enzymes

hear

ear

self

weight

well, good

short

bad

heat

cancer

heart

wrist

breakdown, downward

**chlor-**

**chrom-, -chrome**

**chron-**

**corp-**

**crani-**

**cresc-, cret-**

**crypt-**

**cuti-**

**–cycle, cycl-**

**–cyst**

**cyt-, -cyte**

**dactyl-**

**de-**

**demi-**

**dendr-**

**derm-**

**di-, dipl-**

**digit-**

**dorm-**

**dors-**

**echin-**

 **-emia**

**encephal-**

**eso-**

**eu-**

**fibr-**

**–fid, fiss-**

**flor-**

**flu-, fluct-, flux**

green

color

time

body

skull

begin to grow

hidden, covered

skin

ring, cycle

sac, pouch, bladder

cell, hollow container

finger

away from, down

half

tree

skin

two, double

finger, toe

sleep

back

spiny, pickly

blood

brain

inward, within, inner

well, good, true, normal

fiber, thread

split, divided into

flower

flow

**foli**

**fract-**

**gastr-**

**geo-**

**–gen, -gine**

**–gene-**

**–gest-**

**–glen-**

**gloss-**

**–gram, graph**

**gyn-**

**gyr-**

**hem-**

**hepar-, hepat-**

**hetero-**

**hex-**

**hist-**

**hydr-**

**hygr-**

**hyper-**

**hypo-**

**hyster-**

**-iae**

**–iasis**

**infra-**

**inter-**

**intra-**

**-ism**

**iso-**

**-ist**

**–itis**

**-ium**

leaf

break

stomach

land, earth

producer, former

origin, birth

carry, produce, bear

eyeball

tongue

record, writing

female

ring, circle, spiral

blood

liver

different, other

six

tissue

water

moist, wet

above, beyond, over

below, under, less

womb, uterus

person with disease

disease

below, beneath

between

within, inside

a state or condition

equal, same

person who deals with

inflammation, disease

part of a body

**–kary-**

**kel-**

**kilo-**

**kine-**

**leio-**

**-less**

**lign-**

**lip-**

**-logy**

**–lys, -lyt, -kyst**

**macr-**

**malac-**

**mamm-**

**marg-**

**mela-, melan-**

**-mer**

**mes-**

**–meter, -metry**

**micro-**

**milli-**

**mito-**

**mole-**

**mono-**

**mort-**

**morph-**

**multi-**

**my-**

**myc-**

**mycel-**

cell, nucleus

tumor, swelling

thousand

move

smooth

without

wood

fat

study of

decompose, split

large

soft

breast

border, edge

black, dark

part

middle, intermediate

measurement

small, millionth

thousandth

thread

mass

one, single

death

shape, form

many

muscle

fungus

threadlike

**necr-**

**neo-**

**neprho-**

**neur-**

**noct-, nov-**

**–nom-, -nomy**

**non-**

**nuc-**

**oct-**

**odont-**

**olf-**

**onc-**

**opt-**

**orth-**

**oscu-**

**-osis**

**oste-**

**oto-**

**ov-**

**oxy-**

**pachy-**

**paleo-**

**palm-**

**pan-**

**path-, -pathy**

**–ped-**

**pent-**

**per-**

**peri-**

**pheno-**

**–phil-**

**phon-, -phone**

**photo-**

corpse, dead

new, recent

kidney

nerve

night

ordered knowledge, law

not

center

eight

tooth

smell

mass, tumor

eye

straight, correct, right

mouth

abnormal condition

bone

ear

egg

sharp, acid, oxygen

thick

old, ancient

broad, flat

all

disease, suffering

foot or child

five

through

around

show

loving, fond of

sound

light

**phren-**

**phyc-**

**phyl-**

**-phyll**

**physic-**

**pino-**

**pinni-**

**plasm-, -plast-**

**platy-**

**pneumo-**

**-pod**

**ply-**

**post-**

**pre-**

**pro-**

**pseudo-**

**psych**

**quadr-**

**quin-**

**radi-**

**rect-**

**ren-**

**rhin-**

**roto-**

**sacchar-**

**sapr-**

**sacr-**

**saur-**

**sci-**

**-scop-**

**–scribe, script**

**sex-**

mind, diaphragm

seaweed, algae

related group

leaf

nature, natural qualities

drink

feather

form, formed into

flat

lungs, air

foot

many, several

after, behind

before, ahead of time

forward, favoring, before

false, deceptive

mind

four

five

ray

right, correct

kidney

nose

wheel

sugar

rotten

flesh

lizard

know

look, device for seeing

write

six

**sol-**

**som-, somat**

**somn-**

**spec-, spic-**

**–spher-**

**spir-, -spire**

**–spor-**

**stat-, -stasis**

**stell-**

**stern-**

**stom-, -stome**

**strict-**

**sub-**

**super-, sur-**

**sym-, syn-**

**tachy-**

**tarso-**

**tax-**

**tele-**

**telo-**

**terr-**

**tetr-**

**–the-, -thes-**

**–thel-**

**therm-**

**–tom-**

**toxico-**

**top-**

**trache-**

**trans-**

**tri-**

**trich-**

sun

body

sleep

look at

ball, round

breathe

seed

standing, placed, staying

stars

chest, breast

mouth

drawn tight

under, below

over, above, on top

together

quick, swift

ankle

arrange, put in order

far off, distant

end

earth, land

four

put

cover a surface

heat

cut, slice

poison

place

windpipe

across

three

hair

**-trop-**

**-troph-**

**turb-**

**–ul-, ule-**

**ultra-**

**uni-**

**ur-**

**-ura**

**vas-**

**vect-**

**ven-, vent-**

**ventr-**

**-verge**

**vig-**

**vit-, viv-**

**volv-**

**–vor-**

**xanth-**

**xero-**

**xyl-**

**zo-, -zoa**

**zyg-**

**zym-**

turn, change

nourishment

whirl

diminutive, small

beyond

one

urine

tail

vessel

carry

come

belly, underside

turn, slant

strong

life

roll, wander

devour, eat

yellow

dry

wood

animal

joined together

yeast