Life Sciences 11 Building Science Vocabulary Name:

Use the mini dictionary to draw a simple picture to help you and your classmates remember what the word means ☺

**a, an:** without, *an*emia

**ab:** away from, *ab*normal

**ad, af:** near or toward, *ad*renal, *af*ferent

**alb:** white, *alb*umin

**algia:** pain, neur*algia*

**amphi:** both, *amphi*bious

**annellus:** ring, *annel*ida

**antho:** flower, *antho*zoa

**anti:** against, *anti*toxin

**aqua:** water, *aqua*tic

**archae:** ancient, *Archae*opteryx

**arthr:** joint, *arthr*itis

**ase:** enzyme, lip*ase*

**aster:** star, astrology

**auto:** self, *auto*biography

**bi:** two or twice, *bi*cep

**bio:** life, *bio*logy

**blast:** that which will grow, *blast*ula

**brachi:** arm, *brachi*al

**card:** heart, *card*iac

**carn:** flesh, *carn*al

**caryo:** nucleus of a cell, eu*caryo*te

**cephalo:** head, *cephalo*thorax

**cheli:** claw, *cheli*ped

**chloro:** green, *chloro*plast

**chondr:** cartilage, *Chondr*ichthyes

**chromo:** color, *chromo*some

**cide:** kill, bacteri*cide*

**cnid:** nettle-like, stinging, *cnido*cyte

**coel:** cavity, *coel*om

**com, con:** with, *com*munity

**conus, conis:** cone, *coni*ferous

**costa:** rib, inter*costa*l

**cyst:** capsule, nemato*cyst*

**cyto, cyte:** cell, leuko*cyte*

**decid:** to cut off, *decid*uous

**dendr:** tree, *dendr*ite

**dent, dont**: tooth, *dent*ure

**derm:** skin, layer, epi*derm*is

**detritus:** waste, *detri*vore

**di:** two, *di*atomic

**dis, dys:** ill or bad, *dis*ease

**echin:** spiky, *echino*derm

**eco:** household, *eco*logy

**ecto:** outer, *ecto*derm

**ectomy:** removal, append*ectomy*

**emia:** blood, an*emia*

**endo:** inner, *endo*derm

**enter:** intestine, *enter*ic

**epi:** on, at or beside, *epi*dermis

**erythro:** red, *erythro*cyte

**eu:** true, *eu*caryote

**ex:** out, *ex*terior

**fer:** bearer, Roti*fer*a

**gastro:** stomach, *gastr*ic juice

**gen:** producing, anti*gen*

**gymno:** naked, *gymno*sperm

**helminth:** worm, platy*helminthes*

**hemo:** blood, *hemo*globin

**herb:** non-woody plant, *herb*arium

**hepato:** liver, *hepat*ic duct

**hetero:** other, *hetero*sexual

**homo, homeo:** same, *homo*genous

**hydro:** water, *hydro*zoa

**hyper:** above, *hyper*active

**hypo:** below, *hypo*thermia

**ia, iasis:** disease, pneumon*ia*

**ichthyes:** fish, *ichthy*ology

**inter:** between, *inter*species

**intra:** within, *intra*species

**iso:** same, *iso*tonic

**itis:** inflammation of, appendic*itis*

**kin:** motion, cyto*kin*esis

**lac:** milk, *lac*tose

**leuco, leuko:** white, *leuko*cyte

**logy:** study of, bio*logy*

**lysis:** dissolving, bursting, cyto*lysis*

**macro:** large, *macro*nucleus

**mal:** bad, *mal*nutrition

**mega:** very large, *mega*spore

**meso:** middle, *meso*derm

**meta:** beyond or after, *meta*morphosis

**micro:** small, *micro*be

**mito:** thread, *mito*chondria

**mollis:** soft, *mollus*ca

**mono:** one, *mono*culture

**morpho:** shape, *morpho*logy

**myo:** muscle, *myo*fibril

**nema:** thread, *nema*tocyst

**nephr:** kidney, *nephr*itis

**neuro:** nerve, *neuro*logy

**oid, ode:** like, human*oid*

**oligo:** few, *oligo*chaeta

**oma:** tumor, swelling sarc*oma*

**omni**: all, *omni*vore

**ophth:** eye, *ophtha*lmology

**orni:** bird, *orni*thology

**ortho:** straight, *ortho*ptera

**osis:** act, condition acid*osis*

**osteo:** bone, *osteo*path

**oto:** ear, *oti*tis

**ovi, oo:** egg, *ovi*duct *oo*cyte

**para:** beside, *para*thyroid

**patho:** disease, *patho*logy

**ped, pod:** foot, leg, milli*ped*

**peri:** around, *peri*cardium

**phago**: eating, *phago*cyte

**pheno:** to show, *pheno*type

**photo:** light, *photo*graph

**phyll:** leaf, meso*phyll*

**phyto:** plant, sporo*phyte*

**pino:** to drink, *pino*cytosis

**plasma:** form, substance, cyto*plasm*

**plast:** particle, chloro*plast*

**platy:** flat, *platy*helminthes

**poly:** many, *poly*saccharide

**por:** pore,hole,*por*ifera

**post:** after, behind *post*erior

**proto:** first, *proto*zoa

**pseudo:** false, *pseudo*pod

**pter:** wing, di*ptera*

**pulmo:** lung, *pulmo*nary

**renal:** kidney, ad*renal* gland

**rhea, rrhea:** flow, dia*rrhea*

**rhino:** nose, *rhino*ceros

**sal:** salt, *sali*ne

**sclero:** hard, arterio*sclero*sis

**scyph:** drinking cup, *scyph*ozoa

**setae, chaeta:** bristle, *poly*chaeta

**soma:** body, chromo*some*

**stom:** mouth, *stom*ata

**sym, syn:** binding together, *sym*biosis

**therm:** heat, *therm*ometer

**troph:** nourishment, auto*troph*

**viv:** living, *viv*iparous

**vore:** to devour, carni*vore*

**xeros:** dry, *xero*phyte

**zo, zoa:** animal, *zo*ology

**zyg:** united, *zyg*ote