## Latin Prefixes and Suffixes for Science

These are prefixes and suffixes that are commonly found in science-related vocabulary words. Each week you will take a vocabulary quiz. We will start with list \#1 and continue until we finish. For the quiz, you will be expected to write down the definition of the prefix/suffix, give an example of a word that uses it, and define the word. Check the website/calendar for quiz dates.


List \#10

| caud- | tail |
| :--- | :--- |
| -derm | skin, layer |
| -hydrate | involving water |
| -itis | inflammation, |
|  | infection |
| -ology | study |
| -meter | measurement |
| -osis | condition, disease |
| platy- | flat |
| -phase | stage |
| -phage | eater |
| -phyll | leaf |
| -pod, -ped | foot |
| rhino- | nose |


| List \#13 |  |
| :---: | :---: |
| andro- | male |
| -al | having the character of |
| -oid | similar to |
| boreal | northern |
| australo- | southern |
| echin-, echino- | spiny, prickly |
| meth- | with 1 carbon |
| eth- | with 2 carbons |
| prop- | with 3 carbons |
| but- | with 4 carbons |


|  | List \#16 |
| :--- | :--- |
| anter- | front |
| antho- | flower |
| -ap-, -aph- | touch |
| apo-, ap- | away from |
| aqu- | water |
| -ary, -arium | denotes a place <br> for something |
| aster-, astr | star <br> fatty deposit |
| anther- | noun form "the <br> -ation |
| act of" |  |
| atmo- | vapor <br> hear |
| aur- | ear |

List \#19

| centi- | hundredth |
| :--- | :--- |
| centr- | center |
| cerat- | horn |
| cerebr- | brain |
| cervic- | neck |
| chir- | hand |
| chron- | time |
| -chym | juice |
| circa-, circum- | around, about |
| cirru- | hairlike |
| co- | with, together |
| cocc- | seed, berry |

List \#11

| -ase | enzyme <br> avi- <br> chondri- |
| :--- | :--- |
| coel-, -coelom | bird, flying |
| cartilage (ribs) |  |
| cavity, space w/in |  |
| body |  |


|  | List \#14 |
| :--- | :--- |
| ab- | away from <br> out from <br> capable of |
| -able | to, toward |
| ac- | of, pertaining to |
| -aceous | hear |
| acou-, acous- | gland |
| aden- | fat |
| adip- | air |
| aero- | field, soil |
| agri- | white |
| alb- |  |


|  | List \#17 |
| :--- | :--- |
| bacter-, bactr | bacterium, stick, <br> club |
| barb- | beard |
| baro- | weight |
| bath- | depth, height |
| bene- | well, good |
| -blast | arm |
| brachi- | arm |
| brachy- | short |
| brady- | slow |
| branchi- | fin |
| brev- | short |
| bronch- | windpipe |


|  | List \#20 |
| :--- | :--- |
| coll- | glue |
| coni- | cone |
| contra- | against |
| corp- | body |
| cort-, cortic- | outer layer |
| cosmo- | world, order, |
|  | form |
| cotyl- | cup |
| counter- | against |
| crani- | skull |
| cresc-, cret- | begin to grow |
| crypt- | hidden, covered |

## List \#12

| muta- | change <br> chromosome |
| :--- | :--- |
| -ploid |  |
| schizo- | split <br> ultra- |
|  | extreme, beyond <br> the usual range |
| -parous, -partum | birth, to produce |
| zyg- | joined together |
| partheno- | virgin |
| karyo- | nucleus |
| onco- | cancer |
| nephr- | kidney |
| entero- | intestines, gut |

## List \#15

| aig-, -algia | pain <br> alto- |
| :--- | :--- |
| ambi- | both |
| ameb- | change, alteration |
| amni- | fetal membrane |
| amyl- | starch |
| anemo- | wind |
| ang- | choke, feel pain |
| angi- | blood, vessel, |
|  | duct <br> ante- |
|  | ahead of time, <br> before |

## List \#18

| cac- | bad |
| :--- | :--- |
| calor- | heat |
| capill- | hair |
| capit- | head |
| carcin- | cancer |
| cardi- | heart |
| carp- | fruit |
| carpal- | wrist |
| -cell | small room, |
| chamber |  |
| cen-, cene- | now, recent |
| cente- | perce |

## List \#21

| -cul, -cule | diminutive, small |
| :--- | :--- |
| cumul- | heaped |
| cuti- | skin |
| cyan- | blue |
| -cycle | ring, circle |
| -cyst | sac, pouch, |
|  | bladder |
| dactyl- | finger |
| deca- | ten |
| deci- | tenth |
| deliquesce- | become fluid |

List \#22

| demi- <br> dendr- <br> dent- <br> dia- (Latin) <br> digit- <br> din- <br> dorm- <br> dors- <br> du-, duo- <br> -duct <br> dynamo-dys- | half <br> tree <br> tooth <br> day <br> finger, toe <br> terrible <br> sleep <br> back <br> two <br> lead <br> power bad, abnormal, difficult |
| :---: | :---: |
|  | List \#25 |
| -gest | carry, bear, produce |
| -glen | eyeball |
| -glob | ball, round |
| gloss- | tongue |
| glut- | buttock |
| gnath- | jaw |
| -gon | angle, corner |
| -grad | step |
| graph-, -gram grav- | writing, record heavy |
| -gross | thick |
| gymno- | naked, bare |
|  | ring, circle, spiral |

List \#28

| met-, meta- | between, along, <br> after |
| :--- | :--- |
| mort- | death |
| nas- | nose |
| neo- | new, recent |
| noct-, nov- | night |
| -nom, -nomy | law, ordered |
| ocul-, opt- | knowledge |
| odone |  |
| oligo- | teeth |
| ornith- | few, little |
| oto- | bird |
| oxy- | ear |
|  | sharp, acid, |
|  | oxygen |

List \#23

| ec- | out of, away from |
| :--- | :--- |
| eco- | house |
| -elle | small |
| -ernia | blood |
| -en | made of |
| encephal- | brain |
| entom- | insects |
| -eous | nature of, like |
| -err | wander, go astray |
| -escent | becoming |
| eso- | inward, within, |
|  | inner |
| eury- | widen |


|  |  |
| :--- | :--- |
|  | List \#26 |
| -hal, -hale | breathe, breath |
| halo- | salt |
| hector- | hundred |
| -helminth | worm |
| hemi- | half |
| hepar-, hepat- | liver |
| hex- | six |
| hibern- | inter |
| hidr- | sweat |
| hipp- | horse |
| hist- | tissue |
| holo- | entire, whole |
| homo | man, human |
|  | (Latin) |

List \#29
pachy- thick
paleo-
pan-
permea-
-phore, pher-
pleur-
pneumo-
pulmo-
ren-
ventr-
vit-, viv-
xanth-
xyl-
old, ancient
all
pass, go
bear, carry
lung, rib, side
lungs, air
lung
kidney
belly, underside
life
yellow
wood

List \#24

| -fer | bear, carry, <br> produce |
| :--- | :--- |
| ferro- | iron |
| fibr- | fiber, thread |
| fiss-, -fid | divided into, split |
| -flect, -flex | bend |
| flor- | flower |
| flu-, fluct- | flux, flow |
| foli- | leaf |
| fract- | break |
| gam- | marriage |

List \#27

| hort- | garden |
| :--- | :--- |
| hygr- |  |
| hyph- | moist, wet |
| hyphno- | weaving, web |
| sleep |  |
| hyster- | womb, uterus <br> -iae |
| person afflicted <br> with disease |  |
| -iasis | disease, abnormal <br> condition |
| -ign | fire |
| in-, il-, im-, ir- | not, toward, into <br> in- |
| very, thoroughly <br> of, pertaining to <br> -ine <br> infra- <br> -ism | a state or <br> condition |

## List \#30

| sacchar- | sugar |
| :--- | :--- |
| sarc- | flesh |
| sept- | partition, seven |
| -septic | infection, |
|  | putrefaction |
| somn- | sleep |
| son- | sound |
| spir-, -spire | breathe |
| stern- | chest, breast |
| toxic- | poison |
| trache- | windpipe |

