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.

L	ist #1	Li	st #2	Li	st #3
a-/an-	without/not	bio-	life	diplo-	two
ad-	to, towards	carn-	meat, flesh	dis-	away from
amphi-	both	cata-	breaking down	endo-	inside
ana-	away	cephal-	head	ecto-	outside
anthropo-	refers to man	chlor-	green	epi-	above
antii-	against	chrom-, -chrome		erythro-	red
arche-	ancient	cyto-, -cyte	cell	eu-	proper, real
arthr-	joint	de-	removal of		away from
	self	di-		ex-	outer
auto- bi-	two	dia- (Greek)	two through	exo-	beyond, outside
-ist	person who deals	kel-		extra- kilo-	thousand
-18t	with	kerat-	tumor or swelling	kine-	
·		Kerat-	horn		move
-ium	part of body			lachry-	tear
L	ist #4	Li	st #5	lact-	milk
gastro-	stomach	hypo-	below, less	Li	st #6
gen-	beginning	hetero-	different	mamm-	breast
geo-	earth	homo-, homeo-	same, alike	marg-	border, edge
gyn-, -gynous	female	(Greek)		oo-, ovul-, ova-	egg
haplo-	single	ichthy-	fish	osteo-	bone
heme-, -hemo	blood	inter-	between	path-, -pathy	disease
herb-	plants	intra-	inside	peri-	around
herp-	snakes, reptile	iso-	equal	photo-	light
hyper-	above, more	leuc-, leuk-	white	phyto-, -phyte	plant
hydro-	water	lyso-, -lysis	break apart	plasmo-, -plasm	basic
leio-	smooth	lingu-	tongue	F , F	substance
-less	without	lip-	fat	poly-	many
lign-	wood	lith-, -lite, -stone		post-	after, behind
lin-	line	macro-	large	pre-	before
				p. •	
	<u>ist #7</u>		st #8		<u>st #9</u>
loc-	place	mast-	breast	necro-	dead
-log	word, speech	med-	middle	retro-	backwards
lumen-	light	meg-	million, great	sym-, syn-	together, with
meso-	middle	mela-, melan-	black, dark	supra-, super-	above, over
micro-	small	-mer	part	tel-, tele-	distant
milli-	1/1000	pri-	first	tetra-	four
mono-	one	pro-, proto-	first, before	therm-	heat
morph-	form, body	pseudo-	false	trans-	across, through
multi-	many	re-	again	tri-	three
myo-	muscle	rhiz-	root, rootlike	troph-	feed
malac-	soft	somat-, soma-, -s		-tropic	responding to
malle-	hammer	spermat-, -sperm		uni-	one
neuro-	nerve	stoma-, -stome	mouth, opening	-cid-, -cis-	kill, cut, fall
ophthalm-	eye	sub-	below	zoo-, zo-, -zoan	animal
omni	.11				

all

omni-

Li	st #10	Lis	t #11	Lis	<u>t #12</u>
caud-	tail	-ase	enzyme	muta-	change
-derm	skin, layer	avi-	bird, flying	-ploid	chromosome
-hydrate	involving water	chondri-	cartilage (ribs)	schizo-	split
-itis	inflammation,	coel-, -coelom	cavity, space w/in	ultra-	extreme, beyond
1415	infection	toor, toolon	body	0.10100	the usual range
-ology	study	lat-, -lateral	side	-parous -partum	birth, to produce
-meter	measurement	chemo-	chemicals	zyg-	joined together
-osis	condition, disease	cheli-, chela-	claw, pincer	partheno-	virgin
platy-	flat	glyco-	glucose	karyo-	nucleus
-phase	stage	myco-	fungus	onco-	cancer
-phage	eater	phyco-	algae	nephr-	kidney
-phyll	leaf	-phile, -philic	attracted to, likes	entero-	intestines, gut
-pod, -ped	foot	-phobe, -phobic	fear of		, 0
rhino-	nose	1 / 1	repulsion		
					<u>t #15</u>
	st #13		<u>t #14</u>	aig-, -algia	pain
andro-	male	ab-	away from	alto-	high
-al	having the		out from	ambi-	both
	character of	-able	capable of	ameb-	change, alteration
-oid	similar to	ac-	to, toward	amni-	fetal membrane
boreal	northern	-aceous	of, pertaining to	amyl-	starch
australo-	southern	acou-, acous-	hear	anemo-	wind
echin-, echino-	spiny, prickly	aden-	gland	ang-	choke, feel pain
meth-	with 1 carbon	adip-	fat	angi-	blood, vessel,
eth-	with 2 carbons	aero-	air		duct
prop-	with 3 carbons	agri-	field, soil	ante-	ahead of time,
but-	with 4 carbons	alb-	white		before
T ;	st #16	Lis	t #17	Lis	t #18
1.41					
anter-			bacterium, stick,	cac-	
	front flower	bacter-, bactr	bacterium, stick, club		bad heat
anter- antho-	front flower			cac- calor-	bad
anter- antho- -ap-, -aph-	front flower touch	bacter-, bactr	club beard	cac- calor- capill-	bad heat
anter- antho- -ap-, -aph- apo-, ap-	front flower	bacter-, bactr	club	cac- calor-	bad heat hair
anter- antho- -ap-, -aph-	front flower touch away from	bacter-, bactr barb- baro-	club beard weight depth, height	cac- calor- capill- capit-	bad heat hair head
anter- antho- -ap-, -aph- apo-, ap- aqu-	front flower touch away from water	bacter-, bactr barb- baro- bath-	club beard weight	cac- calor- capill- capit- carcin-	bad heat hair head cancer
anter- antho- -ap-, -aph- apo-, ap- aqu-	front flower touch away from water denotes a place	bacter-, bactr barb- baro- bath- bene-	club beard weight depth, height well, good	cac- calor- capill- capit- carcin- cardi-	bad heat hair head cancer heart
anter- antho- -ap-, -aph- apo-, ap- aqu- -ary, -arium	front flower touch away from water denotes a place for something star	bacter-, bactr barb- baro- bath- beneblast	club beard weight depth, height well, good arm	cac- calor- capill- capit- carcin- cardi- carp-	bad heat hair head cancer heart fruit
anter- antho- -ap-, -aph- apo-, ap- aqu- -ary, -arium	front flower touch away from water denotes a place for something star fatty deposit noun form "the	bacter-, bactr barb- baro- bath- beneblast brachi-	club beard weight depth, height well, good arm arm	cac- calor- capill- capit- carcin- cardi- carp- carpal-	bad heat hair head cancer heart fruit wrist
anter- antho- -ap-, -aph- apo-, ap- aqu- -ary, -arium aster-, astr anther-	front flower touch away from water denotes a place for something star fatty deposit	bacter-, bactr barb- baro- bath- beneblast brachi- brachy-	club beard weight depth, height well, good arm arm short slow fin	cac- calor- capill- capit- carcin- cardi- carp- carpal-	bad heat hair head cancer heart fruit wrist small room,
anter- antho- -ap-, -aph- apo-, ap- aqu- -ary, -arium aster-, astr anther-	front flower touch away from water denotes a place for something star fatty deposit noun form "the	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- brady-	club beard weight depth, height well, good arm arm short slow	cac- calor- capill- capit- carcin- cardi- carp- carpalcell	bad heat hair head cancer heart fruit wrist small room, chamber
anter- antho- -ap-, -aph- apo-, ap- aqu- -ary, -arium aster-, astr anther- -ation	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of"	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- brady- branchi-	club beard weight depth, height well, good arm arm short slow fin	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- brady- branchi- brev- bronch-	club beard weight depth, height well, good arm arm short slow fin short windpipe	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- brady- branchi- brev- bronch-	club beard weight depth, height well, good arm arm short slow fin short windpipe	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- brady- branchi- brev- bronch- List	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr- cerat-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra- corp-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr- cerat- cerebr-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain	bacter-, bactr barb- baro- bath- beneblast brachi- brady- branchi- brev- bronch- List coll- coni- contra- corp- cort-, cortic-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr- cerat- cerebr- cervic-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain neck	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra- corp-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer world, order,	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti- cyan-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin blue
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- cert- cerebr- cervic- chir-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain neck hand	bacter-, bactr barb- baro- bath- beneblast brachi- brady- branchi- brev- bronch- Lis coll- coni- contra- corp- cort-, cortic- cosmo-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer world, order, form	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti- cyancycle	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin blue ring, circle
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr- cerat- cerebr- cervic- chir- chron-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain neck hand time	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra- corp- cort-, cortic- cosmo-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer world, order, form cup	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti- cyancycle	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin blue ring, circle sac, pouch,
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- cert- cerebr- cervic- chir- chronchym	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain neck hand time juice	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra- corp- cort-, cortic- cosmo-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer world, order, form cup against	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti- cyancycle -cyst dactyl- deca-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin blue ring, circle sac, pouch, bladder finger ten
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr- cerat- cerebr- cervic- chir- chronchym circa-, circum-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain neck hand time juice around, about	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra- corp- cort-, cortic- cosmo- cotyl- counter- crani-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer world, order, form cup against skull	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti- cyancycle -cyst dactyl-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin blue ring, circle sac, pouch, bladder finger
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr- cerat- cerebr- cervic- chir- chronchym circa-, circum- cirru-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain neck hand time juice around, about hairlike	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra- corp- cort-, cortic- cosmo- cotyl- counter- crani- cresc-, cret-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer world, order, form cup against skull begin to grow	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti- cyancycle -cyst dactyl- deca-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin blue ring, circle sac, pouch, bladder finger ten
anter- anthoap-, -aph- apo-, ap- aquary, -arium aster-, astr antheration atmo- audi- aur- Li centi- centr- cerat- cerebr- cervic- chir- chronchym circa-, circum-	front flower touch away from water denotes a place for something star fatty deposit noun form "the act of" vapor hear ear st #19 hundredth center horn brain neck hand time juice around, about	bacter-, bactr barb- baro- bath- beneblast brachi- brachy- branchi- brev- bronch- Lis coll- coni- contra- corp- cort-, cortic- cosmo- cotyl- counter- crani-	club beard weight depth, height well, good arm arm short slow fin short windpipe t #20 glue cone against body outer layer world, order, form cup against skull	cac- calor- capill- capit- carcin- cardi- carp- carpalcell cen-, cene- cente- Lis -cul, -cule cumul- cuti- cyancycle -cyst dactyl- deca- deci-	bad heat hair head cancer heart fruit wrist small room, chamber now, recent perce t #21 diminutive, small heaped skin blue ring, circle sac, pouch, bladder finger ten tenth

<u>List #22</u>			
demi-	half		
dendr-	tree		
dent-	tooth		
dia- (Latin)	day		
digit-	finger, toe		
din-	terrible		
dorm-	sleep		
dors-	back		
du-, duo-	two		
-duct	lead		
dynamo-	power		
dys-	bad, abnormal,		
	difficult		

	<u>List #23</u>
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
-	

<u>List #24</u>			
-fer	bear, carry,		
	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		
	_		

<u>Lis</u>	st #25
-gest	carry, bear,
	produce
-glen	eyeball
-glob	ball, round
gloss-	tongue
glut-	buttock
gnath-	jaw
-gon	angle, corner
-grad	step
graph-, -gram	writing, record
grav-	heavy
-gross	thick
gymno-	naked, bare
gyr-	ring, circle, spiral

<u>List #26</u>			
-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)			

<u>List #27</u>		
hort-	garden	
hygr-	moist, wet	
hyph-	weaving, web	
hyphno-	sleep	
hyster-	womb, uterus	
-iae	person afflicted	
	with disease	
-iasis	disease, abnormal	
	condition	
-ign	fire	
in-, il-, im-, ir-	not, toward, into	
in-	very, thoroughly	
-ine	of, pertaining to	
infra-	below, beneath	
-ism	a state or	
	condition	

<u>List #28</u>			
met-, meta-	between, along,		
	after		
mort-	death		
nas-	nose		
neo-	new, recent		
noct-, nov-	night		
-nom, -nomy	law, ordered		
	knowledge		
ocul-, opt-	eye		
odont-	teeth		
oligo-	few, little		
ornith-	bird		
oto-	ear		
oxy-	sharp, acid,		
	oxygen		

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

<u>List #30</u>			
sacchar-	sugar		
sarc-	flesh		
sept-	partition, seven		
-septic	infection,		
	putrefaction		
somn-	sleep		
son-	sound		
spir-, -spire	breathe		
stern-	chest, breast		
toxic-	poison		
trache-	windpipe		