

**A**

*a(n)-* without  
*ab-* away from  
*abduc-* lead from  
*acanth-* prickle  
*acer-* without horns  
*acetabul-* vinegar cup  
*aceto-* acid  
*acin-* cluster of grapes  
*acri-* acrid, sharp  
*acro-* summit, top  
*actin-* ray  
*acust-* of hearing  
*ad-* towards  
*adipo-* fat  
*adventit-* coming to  
*aegopod-* goat-foot  
*aestiv-* summer  
*affer-* carrying to  
*agrest-* rural, wild  
*agro(st)-* field  
*al(i)-* wing  
*alb-* white  
*allant-* sausage  
*allium* garlic  
*alopec-* fox  
*altissim-* tall  
*alve-* pit, socket  
*ambly-* blunt  
*ambul-* walk  
*ammo-* sand  
*amnio-* fetal envelope  
*amoeb-* change  
*amphi-* both  
*amplex-* clasping  
*ampulla-* flask  
*amygdala-* almond shaped organ  
*amyl-* starch  
*an-* without  
*ana-* up, back, again  
*anatol-* east  
*Anagallis-* delightful  
*anchus-* bend, bay  
*andr-* male  
*anemo-* wind  
*angi-* vessel  
*angul-* angle  
*angusti-* narrow  
*ankylo-* stiff jointed  
*annu-* annual  
*anomo-* lawless, irregular  
*anser-* geese  
*ante-* before  
*antho-* flower  
*anthro-* human  
*anti-* against, opposite  
*antr-* cave  
*apo-* separate, from  
*aqua-* water  
*agUILIN-* eagle-beaked  
*arach-* spider  
*arbor-* tree

*arc-* arch  
*arch(ae/i)-* ancient  
*arct(i/o)-* north, bear  
*are-* space  
*areni-* sandy  
*arg(en/lyr)-* silver  
*arthro-* joint  
*artic-* jointed  
*artio-* even-numbered  
*arundin-* reed-like  
*asc-* sac  
*asper-* rough  
*aspid-* shield  
*ast(e)r-* star  
*astrag-* dice (originally a knuckle bone)  
*ater, atra-* black  
*Atlas*= a Titan(mythical giant) who supported the world on his shoulders  
*atr(ium)-* vestibule  
*Atropos*= one of the Fates who cut the thread of life  
*aur-* ear, gold  
*austral-* southern  
*auto-* self  
*aux-* grow  
*avi-* bird  
*axi-* axis  
*azyg-* unpaired

**B**

*baca-* small berry  
*baccatus-* berried  
*baena-* walking  
*balan-* acorn  
*barb-* beard  
*basi-* at the bottom  
*bat(is)* skate, ray  
*bdella-* sucker  
*bell-* pretty  
*bi-* two  
*bi(ola)-* life  
*blast-* germ  
*bore-* north  
*botry-* small bunch of grapes  
*bov-* ox  
*brachi-* arm  
*brachy-* short  
*brady-* slow  
*branch-* gill  
*brevi-* short  
*brizo-* to nod  
*bromo-* oats, broom, shadow  
*bronch-* windpipe  
*bucca-* mouth cavity  
*bulbos-* bulbous  
*bulla-* bubble, flask  
*bullat-* wrinkled  
*buno-* hill  
*bursa-* pouch, purse

**Latin & Greek Roots**

## C

*caduci-* temporary  
*caec-* blind  
*caerul-* sky blue  
*caespit-* tufted  
*calam-* reed, aspen  
*calc-* stone  
*calli-* beautiful  
*callos* callous  
*calor-* heat  
*calyx* cup, chalice  
*camp-* field  
*campanula* bell  
*cani-* dog  
*cap(it)-* head  
*capill-* hair  
*capsella-* small box  
*card-* heart  
*carin-* keel  
*cam-* flesh  
*carotid-* producing stupor  
*carp-* seed, wrist  
*cary-* nut  
*cata-* down  
*cauda-* tail  
*cav-* hollow  
*centi-* hundred  
*ceph(al)-* head  
*cera(s)(t)-* horn  
*cerc-* horns, lobes, short tail  
*cerebro-* brain  
*cerv-* neck  
*ch(e)ir-* hand  
*chaero-* to please  
*chaet-* bristle  
*chamae-* on ground  
*chel-* turtle  
*cheno-* goose  
*chiasm-* crossing  
*chil-* lip  
*chlamy-* outer garment  
*chlor-* green  
*choan-* funnel  
*chondr-* cartilage  
*chord-* cord  
*chorion* membrane  
*chrom-* colour  
*chrys-* golden  
*chyl-* fluid  
*chym-* juice  
*cili-* eyelash  
*ciner-* ashen, grey  
*cipit-* head  
*circum-* around  
*cirr-* tentacle (originally curl)  
*cl(e)ist-* closed  
*clad-* branch  
*clast-* broken  
*clav-* key  
*cleid-* key  
*cleithr-* bar, key  
*clin-* bed, recline

*cloaca* sewer  
*coccus* berry, grain  
*cochl-* shell  
*coel-* hollow  
*col(on)* large intestine  
*coll-* neck  
*collat-* borne together  
*columella* little column  
*com-* with  
*commis-* sent out  
*communis-* colonial  
*commutat-* changed  
*compact-* compact  
*compress-* flattened  
*con-* with  
*conch-* shell  
*condyl-* knuckle  
*cono-* cone  
*contra-* opposite  
*convolvo-* to entwine  
*copro-* dung  
*cora(xlg)-* raven  
*corb-* basket  
*cord-* heart  
*corium-* leather  
*corn-* horn  
*coron-* crown  
*corp-* body  
*cort-* bark  
*cost-* rib  
*cotyl-* cup  
*crani-* skull  
*crass-* thick  
*crep-* shoe  
*cribi-* sieve  
*cric-* ring  
*crispus* curled  
*crist-* crest  
*crosso-* fringe, tassel  
*cru(rals)-* shank  
*cruci-* cross-like  
*crypt-* hidden  
*cten-* comb  
*cune-*wedge  
*cusp-* lance, point  
*cuti-* skin  
*cyan-* blue  
*cycl-* circular  
*cyno-* dog  
*cyst-* capsule  
*cyt-* cell

D	E	F
dactyl- finger	echino- spiny	fab- bean
dasy- shaggy	echis- viper	falc- sickle-shaped
deci- ten	eco- house	fallax- false
decid- falling off	ecto- outside	fasc(ic)- bundle
decuss- cross banding	effer- carrying away	fatuous- foolish, useless
deka- ten	effusus- loosely spreading	feli- cat
delph- womb	ejacul- throw out	fer- carry
delphis- dolphin	elasma- plate, flat	ficar- fig-like
demi- half	elat- tall	fil- thread
dendr- tree	-ell- diminutive	fistul- hollow, tube
dent- tooth	embio- living	flacc- flabby
derm- skin	embol- thrown in	flav- yellow
dero- persisting	endo- inside	flexu- wavy
desmo- band	engy- narrow	flocculus- lock of wool
deut- second	ensi- sword	fluitans- floating
dextro- right	entolenter- inside	foen- hay
di(a)- two	eo- dawn, east	foetid- foul smelling
dia- through	epi- upon	foli- leaf
didym- twin	equi- horse, equal	fontan- fountain
digit- finger	erect- upright	foramen- opening
dino- terrible	erythr- red	formix- vault
diplo- double	esculent- edible	fovea- shallow round depression
dipso- thirst	ethm- sieve	fruticans- shrubby
dissect- deeply cut	eu- well, very	fund- to pour
dodeca- twelve	eury- wide	furc(ul)- fork
don't- tooth	ex- out of	
dors- back	exiguus- slender	
drom- quick running	exo- outside	
dubi- doubtful	extens- draw out	
dulci- sweet	extra- beyond	
duo- two	extrins- coming from	
dur- hard		

G	H	I, J, K
gal- milk	haem- blood	ichthy- fish
gale- weasel	hal- salty	-ida- like
gall- of France	hallu(x/ci)- big toe	-idae- ending of zoological family names
gangli- knot	hamat- hook	ileum- twisted
gano- shining	haplo- single, simple	impar- unpaired
gast(e)r- stomach, pouch	hasta(t)- spear-tip shape	in- in, not
gemin- twins	hect- hundred	-in- diminutive
gemm- bud	heira- hawk	-inae- ending of zoological sub-family names
genu- knee, joint	helios- sun	incarnat- flesh coloured
geranium- crane	helminth- worm	incis- cutting in
gerro- shield	helo- wart	incus- anvil
gladi- sword	hemi- half	inermis- unarmed
glen- socket	hepa(r/t)- liver	inflexis- rigid
glia- glue	hepta- seven	infra- under
glom(er)- half of yam	hetero- different	inter- between
glo(ss/tt)- tongue	hex- six	intra- within
glut- sticky	hibem- winter	iod- violet
gl(uly)c- sweet	hippo- horse	-iola- diminutive
glypt- carved, engraved	hirsut- hairy	iris- rainbow
gnaph- wool	hispid- bristly	iso- equal
gnath- jaw	histri- actor	iter- passage
goni- angle	holo- complete, whole	
gono- seed	homo- man, same	
gracil- slender	homal- flat	
gram- of grass	hormon- that which excites	jug- yoked together
gynn- naked	hortens- of gardens	jungoljunc- to bind
gyn- woman	humus- ground	
gyr- turning	hyal- glassy	
	hydr- water	ket- ketone
	hyemal- winter	kilo- thousand
	hyo- U-shaped	
	hyper- above	
	hypo- beneath	

L	M	N
labi- lips	<i>macr-</i> large	<i>na(rls)-</i> nose
labyrinth- tortuous passage	<i>macula-</i> spot	<i>necro-</i> dead
lacer- torn	<i>magni-</i> large	<i>necto-</i> swimming
lacrim- tears	<i>maj-</i> greater	<i>nema-</i> hair
lact- milk	<i>mala-</i> cheek	<i>nemoral-</i> in woods
lacuna- space	<i>malleus-</i> hammer, mallet	<i>neo-</i> new
laevo- left	<i>mamma-</i> breast	<i>nephr-</i> kidney
lagena- flask	<i>mandib-</i> lower jaw	<i>neur-</i> nerve
lamella- leaf, layer	<i>manu-</i> hand	<i>nictitat-</i> winking
lan(at)- wool	<i>maritim-</i> of the sea	<i>nigr-</i> black
lanceol(at)- lance-shaped	<i>marsupium-</i> pouch	<i>non-</i> not
lati- broad	<i>masseter-</i> chewer	<i>nona-</i> nine
lecith- egg yolk	<i>mast-</i> nipple	<i>noth-</i> spurious
leum- skin, husk	<i>mat(e)ri-</i> mother	<i>notho-</i> southern
lens- lentil, bean	<i>maxi-</i> large	<i>noto-</i> back, south
leo(n)- lion	<i>maxill-</i> jaw	<i>nu(clx)-</i> nut
lepid- scale	<i>maxim-</i> greatest	<i>nuch-</i> back of neck
lepto- slender	<i>meatus-</i> passage	<i>nucle-</i> little nut
leuc- white	<i>medi-</i> medium	<i>nud-</i> naked
levator- lifter	<i>medull-</i> marrow	<i>nulli-</i> none
lign- wood	<i>mega-</i> large	<i>nutans-</i> nodding
ligul- strap-shaped	<i>mel(l)i-</i> honey	
lin- line	<i>melan-</i> black	
ling- tongue	<i>menin(x,g)-</i> membrane	
lip- fat	<i>meno-</i> moon	
lith- stone	<i>mer-</i> part	
log(y)- discourse	<i>meso-</i> middle	
loph- crest	<i>meta-</i> after	
lumen- cavity	<i>micro-</i> small	
luna- moon	<i>milli-</i> thousand	
lupus wolf	<i>min-</i> smaller	
lute- yellow	<i>minim-</i> smallest	
lymph- clear water	<i>mirabile-</i> wonderful	
lysis- loosen	<i>miss-</i> sent	
	<i>mito-</i> thread	
	<i>mixi-</i> mingle	
	<i>moll-</i> soft	
	<i>monil-</i> string of beads	
	<i>mono-</i> one	
	<i>montan-</i> of mountains	
	<i>morph-</i> form	
	<i>motor-</i> mover	
	<i>multi-</i> many	
	<i>mural-</i> walls	
	<i>muri-</i> mouse	
	<i>myo-</i> muscle, mouse	
	<i>myri-</i> countless	
	<i>myx-</i> mucous	
	<i>myz-</i> sucker	
		O
		<i>obtect-</i> concealed
		<i>obturat-</i> closed
		<i>obtusi-</i> blunt
		<i>occiden-</i> Western
		<i>occip-</i> back of head
		<i>oct-</i> eight
		<i>odont-</i> tooth
		<i>odor-</i> fragrant
		<i>oeacious-</i> house of
		<i>oed-</i> swollen
		<i>oen-</i> wine
		<i>oesoph-</i> gullet
		<i>officinal-</i> used in medicine
		<i>-oid-</i> like
		<i>olecran-</i> skull of elbow
		<i>oleo-</i> oily
		<i>olfact-</i> smelling
		<i>oligo-</i> few
		<i>oliva-</i> olive
		<i>omaso-</i> paunch
		<i>oment-</i> fat skin
		<i>omm-</i> eye
		<i>omo-</i> shoulder
		<i>omphalo-</i> navel
		<i>onto-</i> existing
		<i>oo-</i> egg
		<i>op(t)-</i> eye
		<i>operculum-</i> little cover
		<i>ophi-</i> snake
		<i>ophthalmo-</i> eye
		<i>opistho-</i> behind
		<i>opoter-</i> either
		<i>or-</i> mouth
		<i>orbi-</i> circle
		<i>orch-</i> testicle
		<i>oriental-</i> Eastern
		<i>ornith-</i> bird
		<i>ortho-</i> straight
		<i>os(ti)-</i> mouth
		<i>os(s/t)-</i> bone
		<i>ostrac shell</i>
		<i>ot-</i> ear
		<i>ovi-</i> sheep
		<i>ovo-</i> egg
		<i>oxys, oxus-</i> sharp, pointed

P		Q, R
<i>pachy</i> - thick	<i>poly</i> - many	
<i>palae</i> - old	<i>pons</i> - bridge	<i>quadr</i> - four
<i>pall(um)</i> - mantle	<i>porc</i> - pig	<i>quarter</i> - four
<i>pallid</i> - pale	<i>porphyr</i> - purple	<i>quin(t/que)</i> - five
<i>palustri</i> - in marshes	<i>porta</i> - gate	
<i>pan</i> - ali	<i>post</i> - after	
<i>par(a)</i> - near	<i>potam</i> - river	
<i>parie</i> - wall	<i>potero</i> - drinking cup	
<i>parvi</i> - little	<i>praeco</i> - early	<i>rach</i> - spine
<i>patella</i> - small dish	<i>pratens</i> - in meadows	<i>radi</i> - root
<i>patens</i> - spreading	<i>pre</i> - before	<i>ram</i> - branching
<i>pect(or)</i> - chest	<i>prim</i> - first	<i>ran</i> - frog
<i>pectin</i> - comb-like	<i>pro</i> - in front of	<i>rapa</i> - turnip
<i>ped</i> - foot, child	<i>proct</i> - anus	<i>raph</i> - seam
<i>pellucid</i> - shining through	<i>procumbens</i> - lying flat	<i>rect</i> - straight
<i>pene</i> - almost	<i>profund</i> - deep	<i>reflex</i> - bent back
<i>pent</i> - five	<i>proliger</i> - bear offspring	<i>ren</i> - kidney
<i>per(i)</i> - through, beyond	<i>prom</i> - first	<i>repens</i> - crawling
<i>peregrin</i> - foreign	<i>proso</i> - front	<i>reptans</i> - crawling
<i>peri</i> - around	<i>prostratus</i> - lying flat	<i>retic</i> - network
<i>persic</i> - peach	<i>prot</i> - first	<i>retina</i> - little net
<i>petr</i> - rock	<i>prunus</i> - plum	<i>retro</i> - behind, backward
<i>phaeo</i> - dark	<i>psamma</i> - sand	<i>rhabd</i> - rod
<i>phag</i> - eat	<i>pseud</i> - false	<i>rhach</i> - spine
<i>phalan(g/x)</i> - close formation of troops	<i>psycho</i> - mind	<i>rhage</i> - tear, rent
<i>phalar</i> - shining	<i>psychro</i> - cold	<i>rhin</i> - nose, snout
<i>phanero</i> - visible	<i>pter</i> - wing, fern	<i>rhiz</i> - root
<i>pher</i> - carry	<i>ptyal</i> - sahva	<i>rhodo</i> - red
<i>phil</i> - love	<i>pubescens</i> - downy	<i>rhynch</i> - snout
<i>phloe</i> - tree bark	<i>pubi</i> - sexually mature	<i>-rrh</i> - flow
<i>phor</i> - carry	<i>pulmo</i> - lung	<i>rode</i> - gnaw
<i>pho(s/to)</i> - light	<i>pungens</i> - pungent	<i>rogos</i> - wrinkled
<i>phragm</i> - fence	<i>pusill</i> - very small	<i>rostr</i> - beak, prow
<i>phren</i> - diaphragm, mind	<i>pygo</i> - rump	<i>rota</i> - tum, wheel
<i>phyl</i> - tribe	<i>pyl</i> - gate	<i>rub(e)r</i> - red
<i>phyll</i> - leaf	<i>pyo</i> - pus	<i>rumen</i> - throat
<i>physa</i> - bladder	<i>pyro</i> - heat, fire	
<i>physio</i> - nature	<i>pyrus</i> - pear	
<i>phyto</i> - plant		
<i>pil</i> - hair		
<i>pinea</i> - pine cone		
<i>pinnat</i> - feather-shaped		
<i>pisum</i> - pea		
<i>pisc</i> - fish		
<i>plac</i> - plate, tablet		
<i>plagio</i> - oblique		
<i>plan</i> - flat		
<i>platy</i> - flat, broad		
<i>plec(o/t)</i> - twist, pluck		
<i>plesio</i> - near		
<i>pleth</i> - full		
<i>pleur</i> - side		
<i>plex</i> - interwoven		
<i>plica</i> - fold		
<i>plum</i> - feather		
<i>pneu(mo/st)</i> - air, lung		
<i>pod</i> - foot		
<i>pogo</i> - beard		
<i>polio</i> - grey		
<i>polit</i> - polished		
<i>poll(ex)</i> - thumb		

S	T	U - Z
sacchar- sugar	tachy- fast	uliginosus- in marshes
saccul- little sac	tact- touch	-ul- diminutive
sacr- sacred	taenia- ribbon	ulo- wooly
sagitta- arrow	talus- ankle	ultra- above
sal- salt	tapetum- carpet	umbilic- navel
sanguini- bloody	tard- late	un- one
sapon- soapy	tarsus- ankle	unc- hook
sarc- flesh	tect- covered	ungui- nail, claw
sativus- cultivated	tegmen- covering	ungul- hoof, claw
saur- lizard	tel (e/o)- far, end	urens- bum
scala- ladder	teleo- complete	uro- tail
scalene- uneven	temno- cut	urs- of bears
scaph- anything hollow, bowl, ship	tenacul- holding	utricul- little skin bag
schizo- split	tentor- spread like a tent	uv(ela)- grapes
scler- hard	tenuis- slender	
scop- gaze, small owl, broom, shadow	ter(ti)- three	
scut- shield	teres- round	
scyph- cup	tetr- four	vagina- sheath
seba- tallow, wax	textilis- of textiles	vagus- wandering
sect- cut	thalam- chamber, bed	vas- vessel
segetum- in cornfields	thalass- sea	velum- veil
selen- moon	theca- case	ven- vein
sell-a- saddle, seat	thel- nipple, female	ventr- belly
semi- half	therm- heat	verd- green
sept- seven, wall	thero- breast, mammal	veris- true
ser(olu)- any body fluid	thyreo- large shield	verm- worm
serot- late	tinctori- of dyes	vern- spring
serrat- saw-toothed	torn- cut	versi- various
set- hair	tomentos- densely woolly	vesic- blister
sex- six	torpe- numb	vesper- evening, western
simi- monkey	toxo- arrow, dart	vill- shaggy hair, velvet
sinus- hollow, bay	trab- beam	virens- green
sipho- tube	trachy- rough	visc- organs of body cavity
sol- sun	trago- goat	vita- life
soma- body	trans- across	vitell- yolk
somni- sleep	trapez- four sided, table	vitr- glass
specios- showy	trema- hole	vora- devour
sperm- seed	tremulans- trembling	vulgaris- common
sphen- wedge	tri- three	vulp- fox
sphinct- closing	trich- hair	
spinos- spiny	trivialis- trivial	xanth- yellow
spondyl- vertebra	troch- wheel	xen- stranger
squalid- squalid	trop- turning	xer- dry
squam- scale	troph- feed	xiphi- sword
squarros- spreading at tips	tussi- cough	xyl- wood
stae(rlt)- fat		
sta(silt)- standing		
steg- covering		
stell- star		
steno- narrow		zo- animal
stereo- solid		zon- girdle
steril- sterile		zyg- yoke
stern- breastbone		
stom- mouth		
strat- layer		
strept- twisted		
strictus- upright, stiff		
strigos- having stiff bristles		
strophi- turning		
styl- column		
sub- below		

S

sucr- sugar  
sulc- furrow  
super- beyond  
supin- lying back  
supra- above  
sutur- seam  
sym- with  
syn- with  
syrin(glx)- pipe  
sys- with



