

### List of Greek root words

Root	Meaning	Examples
acr-	Height, summit	Acrobatics, acronym, acrophobia
aer-	Air, atmosphere	Aeronautics, aerosol
aesthet-	Feeling/sense of "perception"	Aesthetics, anaesthetic
agr-	Field	Agronomy
amphi-	Around, about, both kinds	Amphibian, amphibolic
andr-	Male, masculine	Androgen, android
anem-	Wind	Anemometer
anti-	Against, to preventive	Antagonist, antibiotic
anth-	Flower	Anther, anthology
anthrop-	Human	Anthropology, anthropomorphic
ap-, apo-	Away from, separate	Apocrine, apogee
arche-, archi-	Ruler	Archangel, archetype
arist-	Excellence	Aristocracy
arthr-	Joint	Arthritis, arthropod
astr-	Star, shar-shaped	Astrology, astronomy
basi-	At the bottom	Basic, basis
bio-	Life	Biography, biology, biologist
blast-	Germ, embryo, bud	Blastula, fibroblast
botan-	Plant	Botanic, botany
cardi-	Relating to the heart	Cardiograph, cardiology
carp-	Relating to fruit	Carpology
cata-, cat-	Down	Catabolic, catalyst, catastrophe
cephal-	Head	Cephalic, cephalopod
chlor-	Green	Chlorine, chlorophyll
chrom-	Color	Chromium, monochrome
chron-	Time	Synchron, chronic, chronology
clav-	Key	Clavichord, conclave
cosm-	Universe	Cosmic, cosmonaut
crypt-	Hidden	Cryptic, cryptography
cycl-	Circular	Bicycle, cycle
deca-	Ten	Decagram
dem-	People	Demagogue, democracy
derm-	Skin	Dermis, hypodermic
dia-	Apart, through	Dialysis, diameter
dynam-	Power	Dynamism, dynamite
dys-	Badly, ill	Dysplasia, dystrophy
eco-	House	Ecology, economics
endo-	Inside	Endocrine, endocytosis
epistem-	Knowledge, science	Epistemic
ethn-	People, race, tribe	Ethnic
eu-	Well, good	Euphoria, euthanasia
fant-	To show	Fantasy
galact-	Milk	Galactic
gastr-	Stomach	Gastric, gastroenterology
geo-	Earth	Geography, geology
gen-	Race, kind, birth	Genetics, genocide
gram-	Writing	Grammar, grammatical
graph-	Draw, write	Grapheme, graphic

gyn-	Woman	Gynecology
heli-	Sun	Heliocentric, heliotrope, helium
hemi-	Half	Hemicycle, hemisphere
hept-	Seven	Heptagon, heptode
hex-	Six	Hexagon, hexode
hom-	Same	Homophone, homosexual
hor-	Hour	Horoscope
hydr-	Water	Hydraulics, hydrology, hydrolysis
hyper-	Above, over	Hyperbole, hypertonic
hypn-	Sleep	Hypnosis
ide-	Idea, thought	Ideogram, ideology
idi-	Personal	Idiom, idiot
iso-	Equal, the same	Isometric, isotropic
kil(o)-	Thousand	Kilobyte, kilogram
kine-	Movement	Telekinesis, kinetic energy
klept-	Steal	Kleptomania
leps-	Grasp, seize	Epilepsy
log-	Thought, word, speech	Logic, monologue
-lysis	Dissolving	Analysis, cytolysis, hydrolysis
macro-	Long	Macron
mania	Mental illness	Kleptomania, maniac
melan-	Black, dark	Melanesia, melanoma
meter-	Measure	Metric, thermometer
meta-	Above, among, beyond	Metaphor, metaphysis
micr-	Small	Microphone, microscope
mis-	Hate	Misandry, misogyny
mne-	Memory	Mnemonic
morph-	Form, shape	Morpheme, morphology
narc-	Numb	Narcosis, narcotic
naut-	Ship	Agronaut, astronaut
ne-	New	Neologism
nes-	Island	Polynesia
neur-	Nerve	Neurology, neurosurgeon
nom-	Arrangement, law	Autonomous, taxonomy
odont-	Tooth	Odontology
-onym	Name	Antonym, pseudonym
opt-	Eye	Optical
osteo-	Bone	Osteoporosis
path-	Feel, hurt	Pathetic, pathology
pent-	Five	Pentagon, pentode
phil(e)-	Love, friendship	Hydrophile, philosophy
phob-	Fear	Hydrophobia
phon-	Sound	Homophone, microphone
phor-	Carry, bear	Metaphor
phren-	Diaphragm, mind	Phrenetic, schizophrenia
pneu-	Air, lung	Pneumatic
pod-	Foot	Podiatry, tripod
pseud-	False	Pseudonym
psych-	Mind	Psycho
pter-	Wing, fern	Helicopter
rhin-	Nose, snout	Rhinoplasty

saur-	Lizard, reptile	Dinosaur
schem-	Plan	Schematic
soma-	Body	Somatic
soph-	Wise	Sophist, sophistic
tetr-	Four	Tetrode, tetrahedron
the-	God	Theology
therm-	Heat, warm	Endotherm, thermometer
xanth-	Yellow	Xanthogenic
zo-	Animal, living being	Zoo, zoology
zym-	Ferment	Enzyme, lysozyme