| ROOT or PREFIX | meaning | EXAMPLES |
| :---: | :---: | :---: |
| a, an | not, without | atheist, anarchy, anonymous apathy, aphasia, anemia, atypical, anesthesia |
| ab | away, down, from, off | absent, abduction, aberrant, abstemious, abnormal, abstract, absorb |
| acro | high, tip, top | acrobat, acrophobia, acronym, acromegaly, acropolis |
| act | do, move | action, react, transaction, proactive, activity, activation, deactivate |
| ad | to, toward | admit, addition, advertisement, adherent, admonish, address, adhesive, adept, adjust |
| alt | high | altitude, altimeter, alto, contralto, altocumulus, exalt |
| ambul | to walk | ambulatory, amble, ambulance, somnambulist, perambulate, preamble |
| anima | soul, life | animation, inanimate, animal, anime, equanimity, animism, animus |
| ante | before | anteroom, antebellum, antedate antecedent, antediluvian |
| anti, ant | against, opposite | antisocial, antiseptic, antithesis, antibody, antichrist, antinomies, antifreeze, antipathy, antigen, antibiotic, antidote, antifungal, antidepressant |
| arm | weapon | army, armament, disarm, rearm, armistice, armor, armory, arms |
| audi | to hear | audience, auditory, audible, auditorium, audiovisual, audition, audiobook |
| auto | self | automobile, automatic, autograph, autonomous, autoimmune, autopilot, autobiography |


| root or PREFIX | meaning | ExAmples |
| :--- | :--- | :--- |
| be | thoroughly | bedecked, besmirch, besprinkled, <br> begrudge, begrime, belie, bemoan |
| bell | war | good, well |
| bene | two | benefactor, beneficial, benevolent, <br> benediction, beneficiary, benefit |
| bi | life, living | bicycle, bifocals, biceps, billion, binary, <br> bivalve, bimonthly, bigamy, bimetal, <br> biathlete, bicarbonate |
| bio | to go, to yield | biology, biography, biodiversity, <br> bioavailability, bioflavonoid, biofuel,, <br> biohazard, biomass, biorhythm |
| cede, ceed, |  |  |
| cess | time | succeed, proceed, precede, recede, <br> secession, exceed, succession, excess |
| chron | to kill, to cut | with, together |
| cide, cis | around | chronology, chronic, chronicle, <br> chronometer, anachronism |
| clud, clus <br> claus | fratricide, suicide, incision, excision, <br> circumcision, precise, concise, precision, <br> homicide, genocide, regicide |  |


| Root or PREFIX | MEANING | ExAMPLEs |
| :--- | :--- | :--- |
| contra, <br> counter | against, opposite | contradict, counteract, contravene, <br> contrary, counterspy, contrapuntal, <br> contraband, contraception, contrast, <br> controversy, counterfeit, counterclaim, <br> counterargument, counterclaim, <br> counterpoint, counterrevolution |
| cred | to believe | to share |
| commun | circle, wheel | credo, credible, credence, credit, <br> credential, credulity, incredulous, creed, <br> incredible |
| cycl | from, down, away | commune, community, communism, <br> communicable, communication, <br> commonality, incommunicado |
| de | detach, deploy, derange, deodorize, <br> devoid, deflate, degenerate, deice, |  |
| descend, derail, depress, depart, |  |  |
| decompose, destruction |  |  |, | bicycle, cyclical, cycle, encliclical, |
| :--- |
| motorcycle, tricycle, cyclone |, | dia |
| :--- |
| dei, div |
| demo |
| God, god |
| dict |
| people |
| between |


| ROOT or PREFIX | MEANING | EXAMPLES |
| :---: | :---: | :---: |
| duc, duct | to lead, pull | produce, abduct, product, transducer, viaduct, aqueduct, induct, deduct, reduce, induce |
| dyn, dyna | power | dynamic, dynamometer, heterodyne, dynamite, dynamo, dynasty |
| ecto | outside, external | ectomorph, ectoderm, ectoplasm, ectopic, ectothermal |
| endo | inside, within | endotoxin, endoscope, endogenous |
| equi | equal | equidistant, equilateral, equilibrium, equinox, equitable, equation, equator |
| e, ex | out, away, from | emit, expulsion, exhale, exit, express, exclusive, enervate, exceed, explosion |
| exter, extra | outside of | external, extrinsic, exterior, extraordinary, extrabiblical, extracurricular, extrapolate, extraneous, exterminator, extract, extradite, extraterrestrial, extrasensory, extravagant, extreme |
| flu, flux | flow | effluence, influence, effluvium, fluctuate, confluence, reflux, influx |
| flect, flex | to bend | flexible, reflection, deflect, circumflex, inflection, reflex |
| graph, gram | to write | polygraph, grammar, biography, graphite, telegram, autograph, lithograph, historiography, graphic, electrocardiogram, monogram |
| hetero | other | heterodox, heterogeneous, heterosexual, heterodyne |
| homo | same | homogenized, homosexual, homonym, homophone |


| ROOT or PREFIX | meaning | EXAMPLES |
| :---: | :---: | :---: |
| hyper | over, above | hyperactive, hypertensive, hyperbolic, hypersensitive, hyperventilate, hyperkinetic, hyperlink, hypertext, hypersonic, hypertrophy |
| hypo | below, less than | hypotension, hypodermic, hypoglycemia, hypoallergenic, hypothermia, hypothesis |
| in, im | not | inviolate, innocuous, intractable, innocent, impregnable, impossible |
| infra | beneath | infrared, infrastructure, infrasonic |
| inter, intro | between | international, intercept, intermission, interoffice, internal, intermittent, introvert, introduce |
| intra | within, into | intranet, intracranial, intravenous, intramural, intramuscular, intraocular |
| jac, ject | to throw | reject, eject, project, trajectory, interject, dejected, inject, ejaculate |
| log, logo, loc. loq | word, speech, speak | monologue, dialogue, locution, colloquial, elocution, soliloquy, ventriloquist, apology, doxology, epilogue, logic, eulogy, loquacious |
| mal | bad, badly | malformation, maladjusted, dismal, malady, malcontent, malfeasance, maleficent, malevolent, malice, malaria, malfunction, malignant |
| mega | great, million | megaphone, megalomaniac, megabyte, megalopolis |
| meso | middle | mesomorph, mesoamerica, mesosphere |
| meta | beyond, change | metaphor, metamorphosis, metabolism, metahistorical, metainformation, metacognitive |


| Rоот or PREFIX | MEANING | ExAMPLEs |
| :--- | :--- | :--- |
| meter | measure | perimeter, micrometer, ammeter, <br> multimeter, altimeter, geometry, <br> kilometer |
| micro | small | microscope, microprocessor, microfiche, <br> micrometer, micrograph |
| mis | bad, badly | misinform, misinterpret, mispronounce, <br> misnomer, mistake, misogynist, mistrial, <br> misadventure, misanthrope, misread |
| mit, miss | to send | transmit, permit, missile, missionary, <br> remit, admit, missive, mission |
| morph | shape | polymorphic, morpheme, amorphous, <br> metamorphosis, morphology, morphing |
| multi | many | multitude, multipartite, multiply, <br> multipurpose, multicolored, multimedia, |
| peri | around | multinational |, | completely |
| :--- |
| per |


| ROOT or PREFIX | meaning | EXAMPLES |
| :---: | :---: | :---: |
| phon | sound | telephone, phonics, phonograph, phonetic, homophone, microphone |
| phot | light | photograph, photosynthesis, photon |
| poly | many | polytheist, polygon, polygamy, polymorphous |
| port | to carry | porter, portable, report, transportation, deport, import, export |
| re | back, again | report, realign, retract, revise, regain, reflect, rename, restate, recombine, recalculate, redo |
| retro | backwards | retrorocket, retrospect, retrogression, retroactive |
| sanct | holy | sanctify, sanctuary, sanction, sanctimonious, sacrosanct |
| scrib, script | to write | inscription, prescribe, proscribe, manuscript, conscript, scribble, scribe |
| sect, sec | cut | intersect, transect, dissect, secant, section |
| semi | half | semifinal, semiconscious, semiannual, semimonthly, semicircle |
| spect | to look | inspect, spectator, circumspect, retrospect, prospect, spectacle |
| sub | under, below | submerge, submarine, substandard, subnormal, subvert, subdivision, submersible, submit |
| super, supra | above | superior, suprarenal, superscript, supernatural, supercede, superficial, superhero, superimpose |
| syn | together | synthesis, synchronous, syndicate, synergy, snyopsis, syncretism |


| ROOT or PREFIX | MEANING | EXAMPLES |
| :---: | :---: | :---: |
| tele | distance, from afar | television, telephone, telegraph, telemetry, telepathy |
| theo, the | God | theology, theist, polytheist, pantheism, atheist, monotheist, theophany |
| therm, thermo | heat | thermal, thermometer, thermocouple, thermodynamic, thermoelectric |
| tract | to drag, draw | attract, tractor, traction, extract, retract, protract, detract, subtract, contract, intractable |
| trans | across | transoceanic, transmit, transport, transducer, transit, intransitive |
| un | not | uncooked, unharmed, unintended, unhappy, unenlightened, unremarkable |
| veh, vect, vey | to carry | vector, vehicle, convection, vehement, convey, conveyance, conveyor |
| vert, vers | to turn | convert, revert, advertise, versatile, vertigo, invert, reversion, extravert, introvert |
| ven, vent | to come | convention, prevent, intervention, convent, Advent, invent, inventory |
| verm | worm | vermin, vermicelli, vermiculite, vermicide, vermiform, vermilion |
| vita | life | vital, vitality, vitamins, revitalize |
| vol | to will | benevolent, volition, voluntary, malevolent |
| vita | life | vital, vitality, vitamins, revitalize |


| Rоoт or PREFIX | MEANING | ExAMPLEs |
| :--- | :--- | :--- |
| agon | to struggle | agony, protagonist, antagonist, agony, <br> agonize, |
| alg | pain | neuralgia, analgesic, nostalgic, |
| alter | other | alternative, alternator, alteration, <br> altercation, alternate, |
| am | friend | amiable, amorous, amity, enamored, <br> paramour, amicable |
| ambi | alive | ambidextrous, ambivalent, ambiguous, <br> ambient |
| anim | mankind | animated, animal, inanimate, animator, <br> anime, animation, reanimate |
| anthrop | good, well | anthropology, anthropomorphic, <br> philanthrophy, misanthranthropology, <br> anthropomorphic, philanthrophy, <br> misanthropy |
| eu | before, in front of | euphoria, eulogy, euphemism, eugenics, <br> eucalyptus, eukaryote, eurythmics, <br> euthanasia |
| fore | straight | forecast, forefather, foretaste, forehead, <br> foreman, foreboding, forecastle, forearm, <br> forebear, foreclose, foredoom, forego, <br> forefoot, foreground, forehand, <br> foreknowledge, foremost, foreordain, <br> forerunner, foresee, foreshoren, foretell |
| ortho | after | prefix, predict, prelude, predetermined, <br> preamplifier, predestination, prebiotic, <br> preclude, predate, predisposed, preempt, <br> preference, prefigure, prefrontal, preheat, <br> prehistory, presell, presumptuous, prevent, <br> previous, pretext, pretentious, pretend |
| orthodontics, orthodox, orthopedic, |  |  |


| Rоoт or PREFIX | MEANING | ExAMPLEs |
| :--- | :--- | :--- |
| pro | forward | propel, proceed, produce, promote, project, <br> proclaim, procession, profess, proffer, <br> professor, proficient, profile, profound, <br> profuse, progenitor, progress, prolapse, <br> prolegomenon, prolific, prologue, prolong, <br> pronation, pronounce, propellant, prophesy, <br> prophecy, proponent, prorate, proscribe, <br> prosecute, prospect, protect, protest, <br> provide, provoke |
| proto | first, earliest | prototype, protoplasm, protohistory, <br> protocol, protogalaxy, proton, prototypical, <br> protozoa |
| quasi | approximately, <br> resembling, to some <br> degree | quasiperiodical, quasiparticle, quasi- <br> governmental, quasi-scientific, quasi- <br> judicial, quasi-stellar, quasi-public |
| ultra | beyond, extremely | ultraviolet, ultrasonic, ultramarine, <br> ultrafine, ultrasensitive, ultrawide, <br> ultrapure, ultraquiet |
| under | beneath, below, too <br> little | undercoat, underwear, underestimate, <br> underbid, underexpose, undercut, <br> underclassmen, undernourished, <br> underground, undersized, underhand, <br> underlay, undermine, underneath, <br> underpass, underpowered, underline,, <br> understand, undertake, undertone, <br> undertow, undervalue, underwrite |


| SUFFIX | meaning | EXAMPLES |
| :---: | :---: | :---: |
| able, ible | able to be, capable of being | pourable, drinkable, readable, washable, curable, visible, flexible, collectible |
| ance, ancy | state of, process of | performance, reliance, defiance, radiance, acceptance, ascendancy, discrepancy, infancy |
| ator | one who does [the verb] | terminator, culminator, agitator, instigator, generator, incubator, accelerator, invigorator, elevator |
| dom | condition, office, state | kingdom, freedom, wisdom, sheikdom, fiefdom, sheikdom |
| ee | one who receives | payee, mortgagee, employee, appointee, abductee, examinee, referee, refugee |
| er, or | one who does [the verb] | driver, hiker, reader, manager, polisher, speaker, counselor, author, creator, director, sculptor |
| ful | filled with | frightful, delightful, wonderful, cupful, wakeful, bashful, bountiful, beautiful, cheerful, colorful, dreadful, fateful |
| ify | to make into | purify, deify, simplify, clarify, petrify, reify, exemplify, pacify |
| ification | process of making into | purification, deification, simplifiction, clarification, petrification |
| ish | the nature of, resembling | Cornish, Irish, bookish, freakish, foolish, boorish, selfish, sluggish, priggish |
| ism | doctrine, system, characteristic quality | capitalism, heroism, optimism, skepticism, realism, patriotism, communism, idealism, conservatism |
| ist | one who performs; an adherent of an ism | tympanist, cellist, idealist, communist, realist, moralist, pharamacist, pragmatist |
| ize | to make into | rationalize, normalize, realize, capitalize, sterilize, dramatize, utilize, colorize |
| ization | the process of making into | rationalization, normalization, realization, capitalization, dramatization |
| less | without, lacking | loveless, fearless, worthless, nameless, baseless, bottomless, effortless, friendless, noiseless, harmless |

