	Root	Meaning	Word
	act	to act	reaction
	acu, acr, ac	needle	acupuncture
	aer	lower air	aerobic, aerodynamic
	aesth	feeling	aesthetics
	agog	leader	demagogue
	alt 	high	altitude
	anima, anim	life, mind	animated
~ .	ann, enn	year	anniversary
Greek	anthrop	man	anthropology
	aqua	water	aqua duct
	arbitr, arbiter	to judge, consider	arbitrator
Greek	arch, archi	govern	monarch, architect
	arm	army, weapon	astronomy
	art	craft, skill	artist
Greek	arthr, art	segment, joint	arthritis
	astr	star	astronomy
	athl	prize	decathalon
	aud	to hear	auditory
	bal	throw	ball,
	bar	weight, pressure	ballistics
	bat	go	barometer
	batho	depth	bathosphere
	bell	war	bellum
Greek	biblio, bibl	book	bibliography, bible
Greek	bio	life	biography, biology
	capit, cipit	head	decapitate
	caust, caut	burn	cautery, caustic
	cede	to go, yield	recede
	cele	honor	celebration
	cell	to rise, project	
	cent	one hundred	century
	center	center	center
	cephal	head	encephalitis
	cept, capt, cip, cap, ceive, ceipt	to take, hold, grasp	intercept
	cert	sure, to trust	certain
	cess, ced	to move, withdraw	cessation
	chir	hand	chiropractor
	-		

	chron	time	chrological
	cid, cis	to cut off, be breif, to kill	suicide
	circ, circum	around	circumvent
	civ	citizen	civilization
	claud	close, shut, block	claustrophobia
	clin	to lean, lie, bend	incline
	cog	to know	cognizant
	comput	to compute	computer
	cont	to join, unite	continue
	cor, cord, cour, card	heart	cardio
	corp	body	corpulent
Greek	cosm	world, order, universe	cosmos
Greek	crac, crat	rule, govern	democrat
	cred	believe, trust	credible
	crit	judge	criticize
	crypt	conceal	encryption
	culp	fault, blame	culpable
	curs, curr, corr	to run	cursory
	custom	one's own	customary
	cycle	circle	bicycle
Greek	dem	people	demographic
	dent, odon	tooth	dentures
Greek	derm	skin	dermatology
	dic, dict	to say, to speak, assert	dictator
	dox	belief	orthodox
	drom	running course	aerodrome
	duct, duc	to lead, draw	ductile
	dur	to harden, hold out	durable
	dyn	force	dynamic
	ec	system	ecology
	entom	insect	entomology
	ер	word	epigraph
	erg	work	ergonomic
	eth	moral	ethical
	ether	upper air	ethereal
Greek	ethn	nation	ethnic
	ethos	group characteristics	ethnocentric
	etym	root	etymology
Greek	gam	marriage	polygamy
	gen	kind, type	gender

Greek geo earth geography language glot polyglot glyph carving hieroglyphics diagnosis Greek know gno, gnos polygon gon angle graph, gram write, record graphic, telegram Greek

gynecology gyn woman helio heliocentric sun hem hemaglobin blood hipp horse hippodrome Greek hydro hydrotherapy water

iconimageiconicthyfishicthyology

kine, cine movement kinesthetic, cinema

Greek lith stone monolith
Greek log word monologue
Greek meter measure metric
mim imitate mime

mis, miso hate misanthrope, misogynist

mnem memory mnemonic Greek morph form amorphous ship nautical nau dead necropolis necro Greek neur nerve neurology

nomruleanomalyodpathexodusonymnameacronym

Greek opt sight, eye optician opthalm eye opthalmologist osteo bone osteopath path disease pathology

ped child, instruction pediatric, encyclopedia

petrrockpetrifiedphageatesophagusphanappearphantomphillove, tendencyphilosophyphonsoundphonograph

photolightphotographphyllleafchlorophyll

Greek

Greek

Greek

Greek

phys physical nature plasm, plast shape, substance plasma; plastic plut wealth plutocrat Greek pneum, plast breath pneumonia pod foot podiatrist polit, polis cosmopolitan Greek city port to carry transport position pos to place, put Greek mind, soul, spirit psychiatry psy Greek pyr fire pyrotechnics rhea, rhag flow, gush diarrhea, hemorrhage schism, schizophrenic schis, schiz split Greek scope to see telescope poison, from rot sept septic skeptical, scope skep, scop examine, look at somatic soma body Greek soph wise sophisticated sperm seed sperm stat stand status stroph turn catastrophe tact, tax tactics, syntax arrangement taph tomb epitaph techn Greek skill technical Greek theo theology god therap cure therapeutic therm thermometer heat tom cut appendectomy monotone ton tone top place topography toxic tox poison trop respond to trophy troph nourish atrophy vacuum vac empty ver truth veracity vis, vid to see, to look vista viv, vit life vivacious voc, vok voice, call vocal animal **Z**0 Z00

Greek and Latin Morphemes--Prefixes

	Prefix	Meaning	Word
	a-, an-	not, without	apolitical, anoxia
	ab	away	abdicate
	acro	top, tip, end	acrobat
	ad, ac, at, as, ap, am, an, ar, ag, af	to, toward, at	advance
	allo-	other	allocate
	ambi	around, both	ambidextrous
	amphi	both, of oth sides, around	amphitheater, ammphibious
15	ant-, anti-	against	antacid, antisocial
	ante	before	antebellum
	apo, ap, aph	away from, off	apolpgy
	archa, arshae	old, ancient	archaic
	archae-	ancient	archaeology
	auto-	self	automatic
	ben, bon	good, well	benefit
	bi-	two	bipolar
	caco-	bad	cacophony
	co, con, com	together, with	conversation
	contra, contro	against	contrary
11	de	from, away, off	detach
	deca, dec, deka	ten	decade
	deutero-	second,	Deuteronomy
	dia-	through, across	diameter
4	dis-, di-	two, twice	dissect
	dis, dif	apart, away, not, to deprive	diffuse
	du	double, two	duplicity
	dys-	bad	dysfunctional
	e, ex, ec	out, beyond, from, out of, forth	excerpt
	ecto	outside of	ectoderm
	en-, em-	in	energy
	endo, ento	within	endoderm
	epi-, ep-	upon, at	epicenter
	eu	good, well	euphony
	ex-, ec-	out	exit
	extra	beyond	extraordinary
10	fore	before	former
	hemi-	half	hemisphere
	hetero-	unlike, various	heterogeneous
	hier-	sacred	hieroglyphics
	holo-	whole	holistic

Greek and Latin Morphemes--Prefixes

homohyperhypo, hyp ideoidio-3 in, im in, ir, im, il inter intro isokilo macromagn, mag, meg, maj mal mega-, megalo met, meta, meth

migr mill 6 mis monomulti neonon, ne

micro-

o, ob, oc, of, op

oligomni orthopachypaleo

pan, panto

para penta per peri polypost pre

pro protopseudo

quad, quatr

like, similar, same

over, in excess, above, beyond

under, less than idea individual

in, on, upon, into, toward

not, without between within equal thousand large, great bad, ill large, great

among, with, after, beyond

small

to move, travel thousand less, wrong

one

many, much

new not

against, toward

few all correct thick

long ago, ancient

all, every

beside, beyond

five through around, about many

many after before

before, forward, forth

first

false, counterfeit four

homogeneous hyperactive hypoxia ideologue idiosyncracy imbibe immoral intercept

introvert
isometric
kilometer
macroscopic
magnanimous
malcontent
megaton
metaphysical
microscopic
migrate
millennium
mistake
monorail
multitude

negate
offend
oligarchy
omnipotent
orthopedic
pachyderm
paleolithic
Pan-America
paraprofessional

neoclassical

Pentagon
peruse
perimeter
polychromatic
postpone
prevent
proceed
prototype
pseudonym
quadruple

Greek and Latin Morphemes--Prefixes

2	re	again, anew, back	renew
	retro	back, backward, behind	retrace
	se, sed	apart, aside, away	sedition
14	semi	half	semicircle
	sover	above, over	sovereignty
7	sub	under, below, up from below	submerge
13	super, supra	above, down, thoroughle	superb
	syn-, sym-, syl	together, with	symmetric
	tauto-	same	tautological
	tele-	far, distant	telephone
	teleo-	end, result	teleology
12	trans	over, across	transport
	tri	three	tricycle
1	un	not	unkind
	uni	one	unify

Greek and Latin Morphemes--Suffixes

	Suffix	Meaning	Word
adj	able	capable of being	miserable
noun	age	belongs to	parsonage
adj	al	like, suitable for	typical
noun	-algia	pain	neuralgia
noun/adj	ance	state of being	brilliance
noun/adj	ant	thing or one who	militant
noun/adj	ar	relating to, like	vascular
noun/adj	ary	relating to, like	sedimentary
adj/verb	ate	to become associated with	associate
noun	-clasm	destruction	iconoclasm
noun	-cracy	government	democracy
noun	ence	state, fact, quality	dependence
noun/adj	ent	to form	
verb	fy	make, do	unify
adj	ial	function of	cordial
noun	-iatry	healing	psychiatry
adj	ible	capable of being	credible
noun/adj	ic	like, having the nature of	alcoholic
noun/adj	ine	nature of-feminine ending	pristine
noun	ion, tion, ation	being, the result of	realization
verb	ise, ize	to become like	traumatize
noun	ism	act, condition	sadism
noun	ist	one who	sophist
noun	-itis	inflammation	tendonitis
noun	ive	of, belonging to, quality of	active
noun	-latry	worship of	idolatry
adverb	ly	like, to extent of	happily
noun	-lysis	loosening	analysis
noun	-mancy	prophecy	necromancy
noun	-mania	madness for	pyromania
noun	ment	a means, product, act, state	excitement
noun	-oid	resembling	humanoid
noun	or	person or thing that	aviator
noun	-orama	view	panorama
noun/adj	ory	place for	observatory
adj	ous	characterized by, having quality of	callous
noun	-philic	love for	audiophilic

Greek and Latin Morphemes--Suffixes

noun	-phobia	fear of	claustrophibia
noun	-phor	that which carries	metaphor
noun	-phoria	production of	euphoria
noun	-phorous	producing	phosphorous
noun	-poly	sale, selling	monopoly
noun/adj	ty	condition of, quality of	chastity
noun/adj	y	quality, somewhat like	purify

Greek and Latin Morphemes--Suffixes

Greek and Latin Numbers Prefix Meaning Examples

Greek Latin	mono- uni-	one one	monogram, monomial, monogram, monocle, monolingual, monopoly,monorail uniform, unison, union, universe, unicorn
Greek	di-	two	disect, divide, dialogue, dichotomy, dilemma bipolar, binomial, bicycle, bisect, billion, biannual, bias, biceps, bifocals, bilateral,
Latin	bi-/duo-	two	bilingual trimester, triangle, triple, trinomial, triad,
Greek	tri-	three	triathelon, tricolor, tricycle, triplicate
Latin	tri-/tre-	three	see above
Greek	tetra-	four	tetrameter, tetrahedron, carbon tetrachloride
			quadriped, quadrilateral, quartet, quadrant,
Latin	quadri-	four	quadricepts, quadriplegia, quadruple
			pentagon, penthathelon, pentagram,
Greek	penta-	five	pentameter
Latin	quinque-	five	quintuple, quintet
Greek	hexa-	six	hexagon, hexahedron, hexameter
Latin	sex-	six	sextuplets, sexagenarian, sextant
Greek	hepta-	seven	heptagon
Latin	septa-	seven	septet
Greek	octo-	eight	octogenarian, octagon, octave, octopus,
Latin	octo-	eight	see above
Greek	ennea-	nine	ennead
Latin	nona-	nine	nonagon, nonagerian
Greek	deca-	ten	decade, decagon
Latin	deci-	ten	decimeter, decimal
Greek	hecato-	hundred	hecatomb
			centimeter, century, centerian, centavo,
Latin	cent-	hundred	centigrade, centipede
Greek	kilo-	thousand	kilogram, kilowatt, kilobyte, kilometer
			millimeter, millenium, millisecond, millipede,
Latin	mill-	thousand	million
Greek	myriad-	ten thousand	myriad

semicircle, semi-sweet, semiprecious, semiprivate, semiweekly, semifinal,

semicolon

Greek **proto-** first prototype, protocol

half

semi-

Latin