

GREEK ROOT LIST 1

ROOT

1. a, an
2. acro
3. aero
4. agogos, agein
5. agon, agonia
6. agri, agros
7. algia
8. amphi, amph
9. ana
10. andros, anthropos

MEANING

not; without
top, tip, pointed
air
to lead, to direct
struggle, contest
field, earth, soil
pain
about, around
up or again
man

EXAMPLE

apathy: lack of emotional response
acrophobia: the fear of high places
aerobatic: flying maneuvers involving altitudes that are not normally used.
demagogue: one who obtains power by appealing to emotions
antagonist: one who opposes another; adversary
agronomy: scientific agriculture
neuralgia: pain caused by damage to nerves
amphitheater: an open air venue for spectator activities
analyze: separate the whole into parts or elements

GREEK ROOT LIST 2

ROOT

1. anth/o
2. anthrop/o
3. anti
4. apo
5. arch, archos
6. archaeo, archaios
7. arthr/o
8. aristo, aristos
9. astron, aster, astro
10. auto

MEANING

flower
human
against or opposite
away from, separate
rule
ancient, primitive, original
joint
best
star, celestial body
self or same

EXAMPLE

chrysanthemum and amaranth - names of flowers
anthropology: the study of mankind
antipathy: having a natural opposition
apostrophe: a small dash used in place of an omitted letter
monarch: one who reigns over a state or territory
archaeology: the study of past human life and culture
arthritis - inflammation of a joint
aristocracy: a hereditary ruling class; nobility
astral: relating to or resembling stars
autobiography: book written about one's own life

GREEK ROOT LIST 3

ROOT

1. baro, baros
2. barys
3. bio
4. blast
5. cardi
6. cata
7. caut/caust
8. centr/o
9. chiro, cheir
10. chroma, chromato

MEANING

pressure, weight
heavy
life
primitive, cell
heart
down; completely
to burn
center
hand
color

EXAMPLE

barometer: instrument used for measuring atmospheric pressure
hyperbaric: of or relating to higher than normal pressure
biology: the study of life
blastoderm: the layer surrounding the inside of an egg
cardiac: relating to the heart.
catastrophe: sudden disaster bringing great loss
cauterize: to burn with a hot instrument
egocentric: self-centered
chirography: penmanship
monochrome: the state of being in a single color

GREEK ROOT LIST 4

ROOT

1. chrono, chronos
2. cosmos
3. cracy, crat
4. cranio
5. crypto
6. cyclos

MEANING

time
world or order
type of government
skull
hide
circular, wheel

EXAMPLE

chronicle: a detailed narrative record or report
cosmopolitan: common to the whole world
bureaucrat: an official of the government
cranium: skull of vertebrates
cryptic: being intentionally mysterious or obscure
cyclonic: having a sense of rotation or repetition

7. deca, deka	ten
8. demos	people
9. dendron	tree
10. derma	skin

GREEK ROOT LIST 5 ROOT

1. deuterio, deuter	second
2. dia, di	across; through
3. didonai, dosis	give
4. dis, di	twice, doubly
5. doxo	opinion or praise
6. dynamis	power
7. ego	self
8. endo	within, inside
9. epi	upon; in addition to
10. erg/o	work

GREEK ROOT LIST 6 ROOT

1. esthesia	the ability to feel sensation
2. ethnos	race, nation
3. eu	well
4. ex, ec	outside; outer part
5. gamos	marriage
6. gastro	stomach
7. ge, geo	earth
8. gen, geno	race, kind, descent
9. ger	old age
10. giga	a billion

GREEK ROOT LIST 7 ROOT

1. glot, glossa	tongue, language
2. glyphe	carving
3. gnos	know
4. gon	figure having angles
5. gonos	to produce
6. gram; graph	written or drawn
7. gyn, gyneco	woman
8. hecto	hundred
9. hedron, hedral	side, base, seat
10. helios	sun, bright

decade: a period of ten years
pandemic: widespread, general
dendrologist: a scientist who studies trees
dermatology: a branch of medicine concerned with skin

EXAMPLE

deuteronomy: 5th book of the Bible (2nd law)
dialect: a form of language that is not standard
dosage: the amount to be administered
dichotomy: division into 2 opposing parts or opinions
doxology: a hymn of praise or worship
dynamic: energetic, forceful
egomania: excessive preoccupation with oneself.
endotherm: a creature that can keep its inside temperature fairly constant
epitaph: an inscription on a tombstone
ergonomics: study of the working environment

EXAMPLE

aesthetics: study of beauty and responses to it 1.
ethnicity: one's racial background or culture
euphoria: excessive feeling of happiness
exodus: flight or migration
monogamy: being married to one person at a time
gastric: involving the stomach
geometric: relating to/using simple lines or figures
Genesis: the first book of the Bible
geriatrics - medicine pertaining to the elderly
gigabyte - unit of computer storage space

EXAMPLE

glossary: a list of terms with definitions
petroglyph: a carving of symbols or words into rock
agnostic: one who does not know or one who doubts
pentagon: a figure with five sides
cosmogony: a theory of the origin of the universe
diagram: drawing or plan that outlines or explains
gynarchy: government ruled by women
hectometer - 100 meters.
polyhedron: geometric figure having many bases
heliocentric: having the sun as the center

GREEK ROOT LIST 8

ROOT

1. hemi
2. hemo, hema
3. hepta
4. hexa
5. hiero
6. hydro, hydra
7. hyper
8. hypno
9. hypo
10. ical

MEANING

- half
blood
seven
six
sacred, Holy
water
over; excessively
sleep
under; less than; too little
things having to do with

EXAMPLE

hemisphere: half of a circle
hematology: study of the nature of blood
heptahedron: a polyhedron with seven sides
hexagon: a figure having six sides and bases
hieroglyphics: a figure or symbol with hidden meaning
hydrate: to supply water to
hypercritical: severely or meticulously critical
hypnotic: inducing sleep
hypodermic: injected beneath the skin
biblical: of or relating to Scripture

GREEK ROOT LIST 9

ROOT

1. icono
2. ideo
3. idio
4. ism
5. isos
6. kilo, chiloi
7. klastes
8. latry, latrous
9. lithos, lite
10. logos

MEANING

- image, likeness, figure
idea
peculiar, distinct
the belief in
equal, alike, identical
thousand
breaker, broken
worship, worshipping
stone
word, study

EXAMPLE

icon: one who is the object of great attention and devotion
ideology: a set of doctrines or beliefs
idiot: someone who is distinctly foolish or stupid.
creationism: the belief that God is the source of all things
isometric: of equal measure, repetition
kilometer: unit of length equal to 1000 meters.
iconoclast: a person who attacks cherished beliefs or traditions
idolatry: the worship of false gods
lithography: the art of producing a picture on a flat surface
logic: reason or sound judgment

GREEK ROOT LIST 10

ROOT

1. logue
2. logy
3. lysis
4. macros
5. mania
6. mega
7. meta
8. metron
9. micro
10. miso, misein

MEANING

- speech or discourse
science; theory
to loosen
enlarged, elongated
madness
large, powerful
among; beyond; completely
measure
small
to hate

EXAMPLE

dialogue: conversation between two or more
theology: the study of God
analysis: separating into parts for study
macroscopic: visible to the naked eye
pyromania: a compulsion to set things on fire
megalith: stone of great size, especially in ancient construction
metamorphosis: a marked change in appearance
thermometer: an instrument for measuring temperature
microscopic: very small, tiny
misoneism: hatred or dislike of what is new

GREEK ROOT LIST 11

ROOT

1. mono
2. morph
3. mytho
4. naus, nautes
5. necro
6. neo
7. neuron, neuro

MEANING

- one
form
myth
ship, sailor
physical death
new
nerve

EXAMPLE

monotone: a tedious sameness or repetition
metamorphosis: complete change of form.
mythological: imaginary, fictitious
nautical: of or pertaining to the sea
necrology: a notice of death
neonatal: referring to the first month after birth
neurology: the science of the nerves and nervous system

8. nomos
9. ob
10. octo

law, science, manage
in the way, against
eight

astronomer: a scientific observer of the celestial bodies
object: to be against something
octogenarian: of the age of 80 years old

GREEK ROOT LIST 12 ROOT

1. od
2. oid
3. oligo
4. onoma, onym
5. opsis, optic, ophtha
6. ornitho
7. oro
8. orthos
9. osis
10. osteon

MEANING

path, way
resembling or like
few, scant, small
name
view, sight
bird
mountain
right, correct
state, condition, or action
bone

EXAMPLE

diode: an electron tube having two electrode
asteroid: any of the small planet-like bodies
oligarchy: government by the few
homonym: word the same in sound and spelling but different in meaning
optical: of or pertaining to the eye
ornithology: the branch of zoology that studies birds
orogenic: the process of mountain making; upheaval
orthodontics: branch of dentistry dealing with correction of irregular teeth
neurosis: mental or emotional disturbance
osteoporosis: bone disease resulting in loss of bone mass

GREEK ROOT LIST 13 ROOT

1. oxi/y
2. paed, ped
3. paleo
4. pan
5. para
6. pater, Patri
7. pathos, path
8. penta
9. peri
10. petros

MEANING

sharp
child, instruction
ancient, early
all
beside; contrary
father
suffering, disease
five
around; about
rock, stone

EXAMPLE

oxymoron: combining two ideas that sharply contradict each other
pediatrics: branch of medicine dealing with children
paleontology: study of life in the prehistoric past
pantheism: belief in and worship of all gods
parallel: being of equal distance apart
patrician: person of high or noble rank
empathy: being sensitive to the feelings/emotions of others
pentateuch: first five books of the Old Testament
peripheral: an outer edge or boundary
petrography: classification of rocks by microscope

GREEK ROOT LIST 14 ROOT

1. phainein, pha
2. philos
3. phobia, phobos
4. phone
5. phos, photo
6. physis, physio
7. plas, plast, plasm
8. pneuma
9. podos, pous
10. polis, poli

MEANING

to show, be visible
love
fear, dread
sound, speak
light
nature
form, shape
air breath, spirit
foot
city

EXAMPLE

emphasis: something that is given great importance
philanthropist: one who loves humanity
photophobia: an abnormal fear of light
phonetic: pertaining to speech, sound and its production
photogenic: having features that look well in photographs
physiology: all the functions of a living organism
plastic: pliable, able to be molded
pneumatology: doctrine concerning the Holy Spirit
podiatry: the care of the human foot
metropolitan: of or pertaining to a large city

GREEK ROOT LIST 15 ROOT

1. polys
2. pro
3. protos

MEANING

many
before
first, precursor

EXAMPLE

polynomial: an expression of two or more terms
program: formulated plan listing things to be done
prototype: an original model on which something is patterned

4. pseudēs, pseudo	false, fake
5. psycho	soul, mind, breath
6. pyr	fire
7. rhin/o	nose
8. schizo	cleave, cut
9. scopos, skopein	spy, watcher, to see
10. seismo	earthquake

GREEK ROOT LIST 16 ROOT

1. sophia	wisdom
2. sphero	ball, sphere
3. static	causing to stand
4. syn; sym	together; with
5. tact, tax	arrangement, order
6. technō	art
7. tele; tel	far; distant
8. temno, tomo	cut, that which is cut off
9. thanato	death
10. the	put

GREEK ROOT LIST 17 ROOT

1. theos	God
2. therapy	to cure, nurse
3. thermo	heat
4. thesis	position
5. topo	place, local
6. tri	three
7. typos	type, figure, model
8. xen	foreign
9. xyl	wood
10. zoo	animal

pseudonym: a fictitious name; pen name
psychologist: a person who works with the science of the mind or mental state
pyromaniac: a person with a compulsion to set things on fire
rhinoceros: a species of animal with a big horn on the snout
schizophrenia: a severe mental disorder
telescope: an instrument for making distant objects appear larger
seismology: the study of earthquakes

EXAMPLE

sophomoric: exhibiting great immaturity; lack of judgment
atmospheric: intended to evoke an emotional tone or mood
static: showing little or no change
symbol: something that stands for something else
tactical: characterized by skill or ingenuity
technology: use of science knowledge to solve practical problems
telescopic: suitable for seeing distant objects
appendectomy: surgical removal of an appendix
euthanasia: ending the life of a person or animal with an incurable illness
thesis- a dissertation with results of original research proving a specific view

EXAMPLE

theology: the study of the nature of God
therapeutic: having or exhibiting healing powers
thermodynamic: using or producing heat
thesis: the central idea in a piece of writing
topographic: detailed, precise description of a certain place
triangle - a figure with 3 sides and 3 angles
typical: characteristic or distinctive
xenophobic: afraid of foreigners
xylophone-an organ percussion stop of similar tone quality
zoology: the branch of biology dealing with animals

Identify how we can change the jobs of GR by changing their part of speech. Have groups come up with words which contain the GR but are different parts of speech. i.e. Therapy, therapist,

*** Keep this list in your English binder. If you misplace it, you may find another copy on Renweb.**