

# GREEK AND LATIN ROOTWORDS

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***Handbook of Word Origins***

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## LATIN & GREEK ROOTS

Greek and Latin based English words are prominent in science and Maths. Both languages have been declared dead for quite some time. All science books were written in Latin and Greek until Seventeenth Century, as a matter of fact first medical text books used at Harvard were written in Latin and Greek.

*60-70% of English words are derived from Latin and Greek based words.*

### LATIN ROOTS

Latin Root	Meaning	Examples
<p><b>1.</b> cede</p> <p>ceed cess</p> <p style="color: red; font-weight: bold;">Not for commercial use</p>	<p>go</p> <p>move</p> <p>yield</p>	<p>recede access</p> <p>proceed</p> <p>recess</p>
<p><b>2.</b>cred</p>	<p>believe</p>	<p>credential</p> <p>credible</p> <p>credit</p>
<p><b>3.</b>dict</p>	<p>say</p> <p>speak</p>	<p>dictate</p> <p>dictionary</p> <p>predict</p>
<p><b>4.</b>duce duct</p>	<p>Take</p> <p>bring</p> <p>lead</p>	<p>conduct</p> <p>seduce</p> <p>abduct</p> <p>production</p>
<p><b>5</b> fig.</p>	<p>do</p>	<p>factory</p>

fic fac	make	fiction figure
6.fer	carry bring	refer transfer offer fertile
7.gress Grad	Step go	graduate congress degrade progress
8.ject  Not for commercial use	throw cast	Project adjective abject reject  WWW.VOCABULARIESMATTER.COM
9.mit Miss	send	permission missile transmit
10.port	carry	report portable export
11. script Scrib	write	Subscription scribble describe
12.spec Spect	look	speculate inspect

		spectacle
<b>13.struct</b>	build	instruct obstruct structure
<b>14. tens tend</b>	stretch strain	tendon extend tension
<b>15.test</b>	witness	testify protest testimony
<b>16.tract</b>	pull draw	tractor retract distract
<b>17.ven vent</b>	Come, move forward	avenue convent event adventure
<b>18.verse Vert</b>	turn	Reverse Advertise Pervert
<b>19.vid vide Vis</b>	see look	video provide invisible
<b>20.voc voke</b>	call	Vocation revoke vocabulary

### GREEK ROOTS

Root	Meaning	Examples
<b>1.arch</b>	rule	monarch, archive, anarchy
<b>2.auto</b>	self	automatic, autograph
<b>3.bio</b>	life	biology, bionic
<b>4.chron</b>	time	chronic, chronicle
<b>5.geo</b>	earth	geography, geology
<b>6.gen</b>	birth	generate, genius, Genesis
<b>7.hydr</b>	water	dehydrate, hydrant, hydrogen
<b>8.log, ology</b>	thought, science	logic, logo, astrology

9.meter	measure	thermometer, diameter, perimeter
10.pan	all	panorama, pancreas, pantomime
11.path	feeling	apathy, sympathy, pathology
12.phil	friend,	lover Philadelphia, philander, philosophy
13.phob	fear	acrophobia, agoraphobia
14.phon	sound	telephone, symphony, phonograph
15.soph	wisdom	sophomore, sophisticated

### ***SCIENCE WORDS MADE FROM GREEK AND LATIN ROOTS***

***Root-----Meaning-----Examples***

Acet-----Vinegar-----Acetylcholine

Acro-----Sharp-----Acrosome

Actin-----A Ray-----Actinide

Antho-----A flower-----Anthocyanin

Archaeo-----Ancient-----Archeomagnetic

Arthro-----A joint-----Arthropod, Arthroitis

Aster, Astro-----A star-----Asteroid, Astrophysics

Atmo-----Vapour-----Atmospheric

Auto-----Self-----Autoimmune

Axo-----An Axis, Axle-----Axon

Bacteri-----A little stick-----Bacterium, Bacteriophage

Baro-----Heavy-----Barodynamics

Bio-----Life-----Bioluminescence

Blast-----A sprout-----Erythroblast

Bol-----A Ray-----Bolometer

Brom-----A stink-----Bromine

Calci-----Chalk-----Calcium

Carbo-----Coal-----Carbohydrate

Carcino-----A crab-----Carcinoma

Cardi-----The Heart-----Cardiovascular

Carni-----Flesh-----Carnivora

Catena-----A chain-----Catenation

Cephal-----The head-----Cephalopod

Cerebro-----The brain-----Cerebrospinal

Cet-----A sea Monster-----Cetacea

Chalco-----Copper-----Chalcopyrite

Chlor-----Pale Green-----Chlorine, Chlorofluorocarbon

Chol-----Bile-----Cholesterol

Chroma, Chromato, Chromo-----Colour-----Chromatosphere, Chromosome

Chrono-----Time-----Chronotron, synchronise

Chrys(o)-----Gold-----Chrysoberyl

Chem-----A fluid-----Chemistry, Chemiluminescence

Chymo-----Juice-----Chymotrypsin

Cortic-----Bark-----Corticosteroid, cortex

Cotyl-----A cup-----Cotyledon

Cryo-----Frost-----Cryogenics

Crypto-----Hidden-----Cryptocrystalline

Crystalo-----Ice-----Crystal, Crystallography

Cyano-----Greenish- blue-----Anthocyanin

Cybern-----A helmsman-----Cybernetics

Cyclo-----Circle-----Cyclopropane

Cyto-----A vessel, Hollow-----Cytology

Dactyl-----A finger----- Pterodactyl

Dendro-----A tree----- Dendron, Dendrochronology

Derm-----Skin-----Dermatology, Echinoderm

Dextro-----Right-----Dextrorotatory

Droso-----Dew-----Drosophila

Dynam-----Power-----Dynamo, Thermodynamics

Echino-----A hedgehog-----Echinoidea

Eco-----A house-----Ecosystem

Electro-----Amber-----Electrophoresis, electron



Enantio-----Opposite-----Enantiotropy

Erythro-----Red-----Erythrocyte

Ferr-----Iron-----Ferromagnetism

Floccul-----A little tuft-----Flocculation

Fluor-----Flow-----Fluorescent

Galact-----Milk-----Galactose, Galaxy

Gamet-----Husband, wife-----Gametophyte

Gen-----Born-----Genotype, Hydrogen

Geo-----Earth-----Geomagnetism

Glut-----Glue-----Gluten, Glutamic

Glycer-----Sweet-----Glyceraldehyde

Glyco-----Sugar-----Glycogen, Glucose

Gram-----A letter-----Hologram

Graph-----To write-----Graphite

Gyro-----A ring-----Gyromagnetic

Haem-----Blood-----Haemoglobin

Hal-----Salt-----Halogen

Hapto-----Touch-----Haptotropism

Hedr-----A seat-----Decahedron

Helio-----the sun-----Helium, Heliotrope

Heli( x ) ( c)-----A spiral-----Helix, Helicity, Helicidae

Heur-----to find-----Heuristics, Eureka

Histo-----A web-----Histology, Histocompatibility

Holo-----Whole-----Hologram

Homo -----Same ( not man)-----Homomorphism

Homoeo-----Like-----Homoeothermy

Hygro-----Wet-----Hygroscopic

Hyster-----Later-----Hysteresis

Hyster-----Womb-----Hysterectomy

Iodo-----Violet-coloured-----Iodine, tri-iodomethane

Ion-----Going-----Ionization, Ion

Leuk-----White-----Leukaemia

Lipo-----Fat-----Lipoprotein, lipid

Lith-----A stone-----lithium, litharge

Lys-----A loosening-----Lysozyme, Analysis

Mer-----A part-----Meristem, isomer ( iso+ equal)

Mit-----Fibre-----Mitosis

Morph-----A form-----Homomorphism

Myc-----A Mushroom-----Mycology

Myo-----A muscle-----Myoglobin

Nem-----A thread-----Nematode