

Latin/Greek Vocabulary

Dictionary

1. bio = life
2. -logy = study of
3. biology = study of living organisms
4. zo = animal
5. zoology = study of animals
6. -ologist = specialist
7. biologist = specialist, who studies living organisms
8. geologist = Earth specialist
9. astro = star
10. astro = stars and heavenly bodies
11. hetero = different
12. homo = same
13. zygous = yolked
14. zygo = yolked
15. -genous = producing
16. lith = a stone
17. -sphere = a ball
18. fiss = a cleft, a break
19. -ion = a process
20. atmo = gas, vapor
21. quad = four
22. quadrat = square
23. heterozygous = yoked differently
24. homozygous = yoked the same
25. -glottis = tongue
26. gyne = female
27. -logist = specialist
28. gynecologist = female specialist
29. utero = uterus
30. gemn = bud
31. lymph = liquid
32. anti = against
33. -gen = produce
34. neuron = nerve
35. synap = a union
36. orni = bird
37. ornithology = study of birds
38. ornithologist = bird specialist
39. herp = reptile

- 40. herpetology = reptile specialist
- 41. chron = time
- 42. -some = body
- 43. diplo = two, double
- 44. uni = one
- 45. multi = many
- 46. chondr = cartilage
- 47. reticul = network
- 48. ret = network
- 49. micro = small
- 50. angio = flower
- 51. unicellular = one celled
- 52. multicellular = many cells
- 53. cell = chamber
- 54. endo = inside
- 55. exo = outside
- 56. -rupt = break
- 57. peri = around
- 58. cyto = cell
- 59. -plasm = liquid
- 60. cytoplasm = cell liquid
- 61. pro = first
- 62. meta = change
- 63. ana = up
- 64. telo = an end, complete
- 65. -phase = stage
- 66. hybrid = mongrel
- 67. conjug = joined together
- 68. con = with, together
- 69. allelo = one another
- 70. a = without
- 71. chlor = green
- 72. -plast = formed
- 73. -phyll = leaf
- 74. -plasm = liquid
- 75. mit = thread
- 76. chloroplast =
- 77. chlorophyll =
- 78. cytoplasm =
- 79. geno = race, offspring
- 80. pheno = show, appear, seen
- 81. peri = around

- 82. hybrid = a mongrel
- 83. pericardium = membrane that surrounds the heart
- 84. cardiology = study of the heart
- 85. cardiologist = heart specialist
- 86. fili = a daughter or son
- 87. pheno = show
- 88. -gamous = a marriage
- 89. -gamy = marriage, reproduction
- 90. co = together
- 91. geno = race, offspring
- 92. bio = life
- 93. muta = change
- 94. ova = egg
- 95. ovum = egg
- 96. ovule = a little egg
- 97. ovipar = egg laying
- 98. ovari = an ovary
- 99. allelo = one another, parallel
- 100. cyt = cell
- 101. re = again
- 102. fract = break, broken
- 103. flect = bend
- 104. -ion = a process, entering
- 105. refraction
- 106. gene = birth, origin
- 107. gener = a race, produce
- 108. genet = birth, ancestor
- 109. -genous = producing
- 110. geno = race, offspring, sex
- 111. C = carbon
- 112. N = nitrogen
- 113. H = hydrogen
- 114. B = boron
- 115. He = helium
- 116. Li = lithium
- 117. Be = beryllium
- 118. Ne = neon
- 119. Na = sodium
- 120. Mg = magnesium
- 121. Al = aluminum
- 122. Si = silicon
- 123. S = sulfur

- 124. P = phosphorus
- 125. O = oxygen
- 126. equa = equal
- 127. equi = equal
- 128. circum = around
- 129. semi = half
- 130. meter = measure
- 131. sterno = breast
- 132. -pector = breast
- 133. -ped = foot
- 134. -pod = foot
- 135. bi = foot
- 136. tri = three
- 137. ex = outside
- 138. quad = four
- 139. glut = the rump
- 140. femor = the thigh
- 141. Cu = copper
- 142. Kr = Krypton
- 143. Pb = lead
- 144. Rn = radon
- 145. Cs = cesium
- 146. dors = back
- 147. cartilage = gristle
- 148. liga = bound, tied
- 149. maxill = jaw
- 150. crani = skull
- 151. mei = less
- 152. matur = ripe, ripen
- 153. mandibul = jaw
- 154. melan = black
- 155. carpo = the wrist, a fruit
- 156. nutri = nutrition
- 157. calor = heat
- 158. K = potassium
- 159. Ca = calcium
- 160. Zn = zinc
- 161. Fe = iron
- 162. Na = sodium
- 163. -kary = the nucleus
- 164. prokaryote = cell without a nucleus
- 165. eukaryote = cell with a nucleus

- 166. photo = light
- 167. -synthesis = building
- 168. photosynthesis
- 169. vari = change
- 170. -osis = condition
- 171. C = chlorine
- 172. M = meter
- 173. L = liter
- 174. G = gram
- 175. mm = millimeter
- 176. cm = centimeter
- 177. dm = decimeter
- 178. dkm = dekameter
- 179. hm = hectometer
- 180. km = kilometer
- 181. leuko = white
- 182. cyt = cell
- 183. leukocyte = white blood cell
- 184. erythr = red
- 185. erythrocyte = red blood cell
- 186. ophthalm = eye
- 187. -opia = vision
- 188. opto - eyes, vision
- 189. orbi = a circle, track
- 190. ophthalmologist = specialist of the eye
- 191. optometrist = someone who is an expert in examining the eyes, prescribes glasses and contact lenses.
- 192. optical = relating to sight
- 193. optician = makes glasses
- 194. oto = ear
- 195. otology = study of the ears
- 196. leuko = white
- 197. cyt = cell
- 198. leukocyte = white blood cells
- 199. erythr = red
- 200. erythrocyte = red blood cells
- 201. cytology = study of cells
- 202. circul = a ring, circle
- 203. pulmo = lung
- 204. puls = beat, push, pulse
- 205. -ary = a place where something is kept
- 206. carn = meat

207. batho = depth
208. cata = down
209. carb = carbon
210. append = to hang
211. arteri = artery
212. plate = broad, flat
213. exo = outside
214. endothermic = inside heat
215. exothermic = outside heat
216. cosmo = order, the world
217. chlor = green
218. -synthesis = building
219. chemo = chemical
220. photo = light
221. photosynthesis = process by which plants make their food.
222. embryo = a fertilized egg
223. zygo = a yoke
224. fet = young in the womb
225. viscer = body cavity, organ
226. cephal = head
227. pseudo = false
228. dactyl = finger, toe
229. erythro = red
230. glyc = sweet
231. milliliter = mL
232. milligram = mg
233. centiliter = cL
234. centigram = cg
235. deciliter = dL
236. dekaliter = dKL
237. dekagram = dkg
238. hectoliter = hL
239. hectogram = hg
240. kiloliter = kL
241. kilogram = kg
242. -ion = process, entering
243. leuko = white
244. leukocyte = white blood cell
245. eu = advanced
246. -flect = bend
247. floresc = blooming
248. -fract = break, broken

249. fulcr = a support
250. fiss = a cleft, break
251. pheno = show, appear
252. geno = race, offspring
253. -genous = producing
254. -genus = birth, race, class
255. -gen = bear, produce
256. dilat = expanded
257. narc = numbness, stupor
258. hallucinat = to wander in the mind
259. stimu = upper, good
260. anti = against
261. crypt = hidden
262. cyst = bladder, a bag
263. de = from, down
264. dem = people
265. di = two
266. aqua = water
267. gastro = stomach
268. echino = spiny
269. hiber = winter
270. path = disease
271. re = again
272. -ist = specialist
273. myco = fungus
274. immun = free
275. psych = mind
276. meth = drink, drank
277. fili = a son/daughter
278. ova = egg
279. uni = one
280. form = shape
281. -ism = belief, process
282. cata = down
283. uniform = one shape
284. mes = middle
285. meta = beyond, after
286. micro = small
287. neo = new
288. retro = behind
289. evolut = unrolling
290. evolution

- 291. entomology
- 292. entom = insect
- 293. utero = uterus (womb)
- 294. physiology = study of the anatomy & structure of the body.
- 295. Psychological = having to do with the mind
- 296. hetero = different
- 297. gene = origin
- 298. conjug = joined together
- 299. allele = one
- 300. Homo = same
- 301. ferti = fruitful
- 302. fetus = young in the womb
- 303. fili = a son or daughter
- 304. ov = egg
- 305. ovari = an ovary
- 306. gyne = female
- 307. -logist = specialist
- 308. gemn = bud
- 309. gynecologist
- 310. gynecology
- 311. sperm = seed
- 312. mitosis = cell division
- 313. phenotype = show physical characteristics, offspring
- 314. genotype = genetic characteristics
- 315. angiosperm
- 316. gymnosperm =
- 317. prophase
- 318. metaphase
- 319. anaphase
- 320. telophase
- 321. Chrom = color
- 322. -some = body
- 323. chromosome
- 324. diplo = double
- 325. diploid = cell that contains two complete sets of chromosomes