

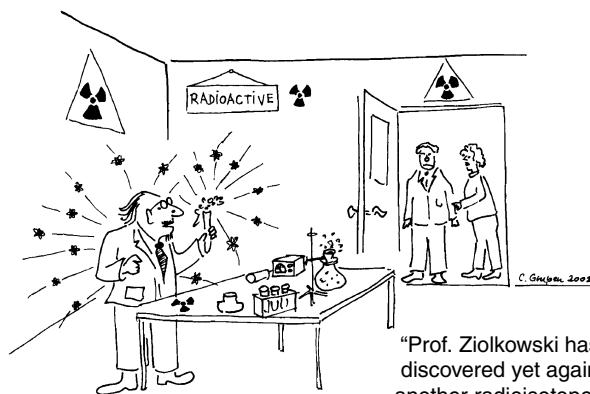
K List of Elements*

- 1 H hydrogen (Greek: *υδωρ*, hydor, water + *γεινομαι*, geinomai, to engender; Latin: hydrogenium);
D = ${}^2_1\text{H}$ deuterium (Greek: *δευτερος*, deuterios, second) and T = ${}^3_1\text{H}$ tritium (Greek: *τριτος* tritos, third) are isotopes of hydrogen
- 2 He helium (Greek: *ηλιος*, helios, sun)
- 3 Li lithium (Greek: *λιθος*, lithos, stone, rock)
- 4 Be beryllium (Greek: *βηρυλλος*, beryllos, beryl)
- 5 B boron (Latin: boracium; Arabic: borax)
- 6 C carbon (Latin: carbo, coal; French: charbon, charcoal)
- 7 N nitrogen (Greek: *νιτρον*, nitron + *γεινομαι*, geinomai, to engender, soda forming; Latin: nitrogenium)
- 8 O oxygen (Greek: *οξυς*, oxys, acid + *γεινομαι*, geinomai, to engender, acid forming; Latin: oxygenium)
- 9 F fluorine (Latin: fluere, to flow, to stream)
- 10 Ne neon (Greek: *νεος*, neos, new, young)
- 11 Na sodium (Latin: sodanum; Hebrew: neter, soda; German: Natrium; from the Arabic word 'natrun' = soda)
- 12 Mg magnesium (Greek: *Μαγνησια*, Magnesia (district in the Greek town Thessaly))
- 13 Al aluminum (Latin: alumen, a bitter salt)
- 14 Si silicon (Latin: silex, flint)
- 15 P phosphorus (Greek: *φωσφορος*, phosphoros, light bearing, luminous)
- 16 S sulphur (Latin: sulfur)
- 17 Cl chlorine (Greek: *χλωρος*, chloros, light green, green-yellow)
- 18 Ar argon (Greek: *αργον*, argon, inactive, idle)
- 19 K potassium (German: Kalium from the Arabic word al-qali = ash or English: potash)
- 20 Ca calcium (Latin: calx, limestone)
- 21 Sc scandium (Latin: from Scandinavia)
- 22 Ti titanium (Greek: *τιτανος*, Titans, children of the Earth)
- 23 V vanadium (Vanadis, Scandinavian goddess of beauty)
- 24 Cr chromium, (Greek: *χρωμα*, chroma, color)
- 25 Mn manganese, (Greek: *Μαγνησια*, Magnesia (district in the Greek town Thessaly); Latin: magnes, magnet)
- 26 Fe iron (Latin: ferrum)
- 27 Co cobalt (German: Kobold, goblin, evil spirit)
- 28 Ni nickel (German: Kupfernickel = devil's copper)
- 29 Cu copper (Greek: *κυπριος*, kuprios; Latin: cuprum; metal from the island of Cyprus)
- 30 Zn zinc (German: Zink, sharp point)
- 31 Ga gallium (Latin: Gallia, France)
- 32 Ge germanium (Latin: Germania, Germany)
- 33 As arsenic (Arabic: al-zarnikh, gold-colored)
- 34 Se selenium (Greek: *σεληνη*, selene, moon)
- 35 Br bromine (Greek: *βρομος*, bromos, stench)
- 36 Kr krypton (Greek: *κρυπτος*, kryptos, hidden)
- 37 Rb rubidium (Latin: rubidus, deep red)
- 38 Sr strontium (Strontian, village in Scotland)
- 39 Y yttrium (after the Swedish village Ytterby)

* see also www.periodensystem.info/periodensystem.htm
resp. www.webelements.com/
or <http://elements.vanderkrogt.net/elem/>

- 40 Zr zirconium (Persian: zargûn, gold color)
- 41 Nb niobium (Greek: *Νιοβη*, Niobe, daughter of Tantalus)
- 42 Mo molybdenum (Greek: *μολυβδος*, molybdos, lead ore)
- 43 Tc technetium (Greek: *τεχνητος*, technetos, artificial)
- 44 Ru ruthenium (Latin: Ruthenia = Ukraine, sometimes Russia is meant)
- 45 Rh rhodium (Greek: *ροδον*, rodon, rose)
- 46 Pd palladium (Greek: named after Pallas Athene, the Greek goddess of wisdom)
Παλλας Αθηνη
- 47 Ag silver (Latin: argentum)
- 48 Cd cadmium (named after 'Kadmos', the founder of the Egyptian city of Thebes).
- 49 In indium (named after the indigo blue spectral color)
- 50 Sn tin (Latin: stannum or Indo-European: stag, dripping)
- 51 Sb antimony (Latin: stibium or Greek: *στιβι*, stibi, cosmetic powder)
- 52 Te tellurium (Latin: tellus, earth, ground)
- 53 I iodine (Greek: *ιοειδης*, ioeides, violet color)
- 54 Xe xenon (Greek: *ξενος*, xenos, strange)
- 55 Cs cesium (Latin: caesius = bluish gray)
- 56 Ba barium (Greek: *βαρυς*, barys, heavy)
- 57 La lanthanum (Greek: *λανθανω*, lanthano, to lie hidden)
- 58 Ce cerium (Ceres, asteroid discovered in 1801)
- 59 Pr praseodymium (Greek: *πρασιος + διδυμος*, prasios + didymos, green and twins)
- 60 Nd neodymium (Greek: *νεος + διδυμος*, neos + didymos, new and twins)
- 61 Pm promethium (Greek: *Προμηθευς*, named after Prometheus)
- 62 Sm samarium (samaraskite, mineral named after V.E. Samarskij-Byhovec)
- 63 Eu europium (Latin: Europa, Europe)
- 64 Gd gadolinium (gadolinite, mineral named after Johan Gadolin)
- 65 Tb terbium (named after the Swedish village Ytterby)
- 66 Dy dysprosium (Greek: *δυσπροσιτος*, dysprositos, hard to obtain)
- 67 Ho holmium (Latin: Holmia = Stockholm)
- 68 Er erbium (named after the Swedish village Ytterby)
- 69 Tm thulium (Latin: Thule in Scandinavia)
- 70 Yb ytterbium (named after the Swedish village Ytterby)
- 71 Lu lutetium (after the Roman name of Paris: Lutetia Parisorum)
- 72 Hf hafnium (Latin: Hafnia = København, Copenhagen)
- 73 Ta tantalum (Greek: *Τανταλος*, Tantalos, figure in Greek mythology)
- 74 W tungsten (Swedish: Tung Sten, heavy stone; Wolfram: mineral wolframite, from 'Wolf Rahm' (German for wolf's foam))
- 75 Re rhenium (Latin: Rhenus, Rhine)
- 76 Os osmium (Greek: *οσμη*, osme, stench)
- 77 Ir iridium (Greek: *Ιρις*, Greek goddess of the rainbow)
- 78 Pt platinum (Spanish: platina (del Pinto) = small silver (beads) of the river Pinto)
- 79 Au gold (Latin: aurum)
- 80 Hg mercury (Greek: *υδραργυρος*, hydrargyros, liquid silver; Latin: hydrargyrum)
- 81 Tl thallium (Greek: *θαλλος*, thallos, green shot)
- 82 Pb lead (Latin: plumbum)
- 83 Bi bismuth (Latin: bisemutum; German: Weisse Masse, white substance)
- 84 Po polonium (Latin: Polonia = Polska, Poland)
- 85 At astatine (Greek: *αστατος*, astatos, unstable)
- 86 Rn radon (Latin: nitens, shining; named after the element radium, changed to radon to match the endings of most other noble gases)
- 87 Fr francium (Latin: named after France)
- 88 Ra radium (Latin: radius, ray)
- 89 Ac actinium (Greek: *ακτις*, aktis, ray)

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| 90 Th thorium (Thor, Scandinavian god of war) | 103 Lr lawrencium (named after Ernest O. Lawrence) |
| 91 Pa protactinium (Greek: $\pi\rho\omega\tau\omicron\varsigma$ + actinium, first element after actinium in the uranium–actinium decay series) | 104 Rf rutherfordium (named after Ernest Rutherford) |
| 92 U uranium (named after the planet Uranus) | 105 Db dubnium (named after Dubna, a town in the Moscow region) |
| 93 Np neptunium (named after the planet Neptun) | 106 Sg seaborgium (named after Glenn T. Seaborg) |
| 94 Pu plutonium (named after the dwarf planet Pluto ($\Pi\lambda\omicron\upsilon\tau\omega\nu$, Plouton), the Greek god of the underworld) | 107 Bh bohrium (named after Niels Bohr) |
| 95 Am americium (Latin: America) | 108 Hs hassium (named after the German state Hesse, Hessen) |
| 96 Cm curium (named after Marie Curie) | 109 Mt meitnerium (named after Lise Meitner) |
| 97 Bk berkelium (Berkeley, town in California) | 110 Ds darmstadtium (named after Darmstadt, a town in Germany) |
| 98 Cf californium (California, state of the USA) | 111 Rg roentgenium (named after Wilhelm Conrad Röntgen) |
| 99 Es einsteinium (named after Albert Einstein) | 112 Cn copernicium (named after Nicolaus Copernicus) |
| 100 Fm fermium (named after Enrico Fermi) | 113 [†] |
| 101 Md mendelevium (named after Dmitri I. Mendeleyev) | 114 [†] |
| 102 No nobelium (named after Alfred Nobel) | 115 [†] |
| | 116 [†] |
| | 118 [†] |



"Prof. Ziolkowski has discovered yet again another radioisotope!"

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[†] $Z = 113, 114, 115, 116, 118$: Lawrence Livermore–Dubna Collaboration, Russia, and Berkeley, USA