# Periodic Table of the Elements

WEBER STATE UNIVERSITY
College of Science

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H 1 Hydrogen 2.2 | | | | | | | | | | | | | | | | | He 2 Helium |
| Li 3 Lithium 0.98 | Be 4 Beryllium 1.57 | | | | | | | | | | | B 5 Boron 2.04 | C 6 Carbon 2.55 | N 7 Nitrogen 3.04 | O 8 Oxygen 3.44 | F 9 Fluorine 3.98 | Ne 10 Neon |
| Na 11 Sodium 0.93 | Mg 12 Magnesium 1.31 | | | | | | | | | | | Al 13 Aluminum 1.61 | Si 14 Silicon 1.9 | P 15 Phosphorus 2.19 | S 16 Sulfur 2.58 | Cl 17 Chlorine 3.16 | Ar 18 Argon |
| K 19 Potassium 0.82 | Ca 20 Calcium 1.0 | Sc 21 Scandium 1.36 | Ti 22 Titanium 1.54 | V 23 Vanadium 1.63 | Cr 24 Chromium 1.66 | Mn 25 Manganese 1.55 | Fe 26 Iron 1.83 | Co 27 Cobalt 1.88 | Ni 28 Nickel 1.91 | Cu 29 Copper 1.9 | Zn 30 Zinc 1.65 | Ga 31 Gallium 1.81 | Ge 32 Germanium 2.01 | As 33 Arsenic 2.18 | Se 34 Selenium 2.55 | Br 35 Bromine 2.96 | Kr 36 Krypton |
| Rb 37 Rubidium 0.82 | Sr 38 Strontium 0.95 | Y 39 Yttrium 1.22 | Zr 40 Zirconium 1.33 | Nb 41 Niobium 1.6 | Mo 42 Molybdenum 2.16 | Tc 43 Technetium 2.1 | Ru 44 Ruthenium 2.2 | Rh 45 Rhodium 2.28 | Pd 46 Palladium 2.2 | Ag 47 Silver 1.93 | Cd 48 Cadmium 1.69 | In 49 Indium 1.78 | Sn 50 Tin 1.96 | Sb 51 Antimony 2.05 | Te 52 Tellurium 2.1 | I 53 Iodine 2.66 | Xe 54 Xenon 2.6 |
| Cs 55 Cesium 0.79 | Ba 56 Barium 0.89 | Lu 71 Lutetium 1.0 | Hf 72 Hafnium 1.3 | Ta 73 Tantalum 1.5 | W 74 Tungsten 1.7 | Re 75 Rhenium 1.9 | Os 76 Osmium 2.2 | Ir 77 Iridium 2.2 | Pt 78 Platinum 2.2 | Au 79 Gold 2.4 | Hg 80 Mercury 1.9 | Tl 81 Thallium 1.8 | Pb 82 Lead 1.8 | Bi 83 Bismuth 1.9 | Po 84 Polonium 2.0 | At 85 Astatine 2.2 | Rn 86 Radon |
| Fr 87 Francium 0.7 | Ra 88 Radium 0.9 | Lr 103 Lawrencium | Rf 104 Rutherfordium | Db 105 Dubnium | Sg 106 Seaborgium | Bh 107 Bohrium | Hs 108 Hassium | Mt 109 Meitnerium | Ds 110 Darmstadtium | Rg 111 Roentgenium | Cn 112 Copernicium | Nh 113 Nihonium | Fl 114 Flerovium | Mc 115 Moscovium | Lv 116 Livermorium | Ts 117 Tennessine | Og 118 Oganesson |

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| La 57 Lanthanum 1.1 | Ce 58 Cerium 1.12 | Pr 59 Praseodymium 1.13 | Nd 60 Neodymium 1.14 | Pm 61 Promethium | Sm 62 Samarium 1.17 | Eu 63 Europium | Gd 64 Gadolinium 1.2 | Tb 65 Terbium | Dy 66 Dysprosium 1.22 | Ho 67 Holmium 1.23 | Er 68 Erbium 1.24 | Tm 69 Thulium 1.25 | Yb 70 Ytterbium |
| Ac 89 Actinium 1.1 | Th 90 Thorium 1.3 | Pa 91 Protactinium 1.5 | U 92 Uranium 1.7 | Np 93 Neptunium 1.3 | Pu 94 Plutonium 1.3 | Am 95 Americium | Cm 96 Curium | Bk 97 Berkelium | Cf 98 Californium | Es 99 Einsteinium | Fm 100 Fermium | Md 101 Mendelevium | No 102 Nobelium |