

Periodic Table of the Elements

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About Chemistry

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|-------------|----|-----------|----|-------------|----|---------------|----|-----------|----|------------|----|------------|----|-----------|----|------------|--------|--------------|----|-------------|----|-------------|----|-----------|-----|-------------|-----|-------------|-----|------------|-----|-------------|-----|------------|-----|
| 1A | | | | | | | | | | | | | | | | | 8A | | | | | | | | | | | | | | | | | | |
| 1 | H | | | | | | | | | | | | | | | | 2 | He | | | | | | | | | | | | | | | | | |
| Hydrogen | | | | | | | | | | | | | | | | | Helium | | | | | | | | | | | | | | | | | | |
| 2A | | | | | | | | | | | | 3A | | 4A | | 5A | | 6A | | 7A | | | | | | | | | | | | | | | |
| 3 | Li | 4 | Be | | | | | | | | | | | 5 | B | 6 | C | 7 | N | 8 | O | 9 | F | 10 | Ne | | | | | | | | | | |
| Lithium | | Beryllium | | | | | | | | | | | | Boron | | Carbon | | Nitrogen | | Oxygen | | Fluorine | | Neon | | | | | | | | | | | |
| 11 | Na | 12 | Mg | | | | | | | | | | | 13 | Al | 14 | Si | 15 | P | 16 | S | 17 | Cl | 18 | Ar | | | | | | | | | | |
| Sodium | | Magnesium | | | | | | | | | | | | Aluminum | | Silicon | | Phosphorus | | Sulfur | | Chlorine | | Argon | | | | | | | | | | | |
| 3B | | 4B | | 5B | | 6B | | 7B | | 8B | | 1B | | 2B | | | | | | | | | | | | | | | | | | | | | |
| 19 | K | 20 | Ca | 21 | Sc | 22 | Ti | 23 | V | 24 | Cr | 25 | Mn | 26 | Fe | 27 | Co | 28 | Ni | 29 | Cu | 30 | Zn | 31 | Ga | 32 | Ge | 33 | As | 34 | Se | 35 | Br | 36 | Kr |
| Potassium | | Calcium | | Scandium | | Titanium | | Vanadium | | Chromium | | Manganese | | Iron | | Cobalt | | Nickel | | Copper | | Zinc | | Gallium | | Germanium | | Arsenic | | Selenium | | Bromine | | Krypton | |
| 37 | Rb | 38 | Sr | 39 | Y | 40 | Zr | 41 | Nb | 42 | Mo | 43 | Tc | 44 | Ru | 45 | Rh | 46 | Pd | 47 | Ag | 48 | Cd | 49 | In | 50 | Sn | 51 | Sb | 52 | Te | 53 | I | 54 | Xe |
| Rubidium | | Strontium | | Yttrium | | Zirconium | | Niobium | | Molybdenum | | Technetium | | Ruthenium | | Rhodium | | Palladium | | Silver | | Cadmium | | Indium | | Tin | | Antimony | | Tellurium | | Iodine | | Xenon | |
| 55 | Cs | 56 | Ba | 57-71 | | 72 | Hf | 73 | Ta | 74 | W | 75 | Re | 76 | Os | 77 | Ir | 78 | Pt | 79 | Au | 80 | Hg | 81 | Tl | 82 | Pb | 83 | Bi | 84 | Po | 85 | At | 86 | Rn |
| Cesium | | Barium | | Lanthanides | | Hafnium | | Tantalum | | Tungsten | | Rhenium | | Osmium | | Iridium | | Platinum | | Gold | | Mercury | | Thallium | | Lead | | Bismuth | | Polonium | | Astatine | | Radon | |
| 87 | Fr | 88 | Ra | 89-103 | | 104 | Rf | 105 | Db | 106 | Sg | 107 | Bh | 108 | Hs | 109 | Mt | 110 | Ds | 111 | Rg | 112 | Cn | 113 | Uut | 114 | Uuq | 115 | Uup | 116 | Uuh | 117 | Uus | 118 | Uuo |
| Francium | | Radium | | Actinides | | Rutherfordium | | Dubnium | | Seaborgium | | Bohrium | | Hassium | | Meitnerium | | Darmstadtium | | Roentgenium | | Copernicium | | Ununtrium | | Ununquadium | | Ununpentium | | Ununhexium | | Ununseptium | | Ununoctium | |
| Lanthanides | | 57 | La | 58 | Ce | 59 | Pr | 60 | Nd | 61 | Pm | 62 | Sm | 63 | Eu | 64 | Gd | 65 | Tb | 66 | Dy | 67 | Ho | 68 | Er | 69 | Tm | 70 | Yb | 71 | Lu | | | | |
| | | Lanthanum | | Cerium | | Praseodymium | | Neodymium | | Promethium | | Samarium | | Europium | | Gadolinium | | Terbium | | Dysprosium | | Holmium | | Erbium | | Thulium | | Ytterbium | | Lutetium | | | | | |
| Actinides | | 89 | Ac | 90 | Th | 91 | Pa | 92 | U | 93 | Np | 94 | Pu | 95 | Am | 96 | Cm | 97 | Bk | 98 | Cf | 99 | Es | 100 | Fm | 101 | Md | 102 | No | 103 | Lr | | | | |
| | | Actinium | | Thorium | | Protactinium | | Uranium | | Neptunium | | Plutonium | | Americium | | Curium | | Berkelium | | Californium | | Einsteinium | | Fermium | | Mendelevium | | Nobelium | | Lawrencium | | | | | |