

# Periodic Table of the Elements

1 1.00794 H Hydrogen	2 4.00260 He Helium
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3 6.941 Li Lithium	4 9.01218 Be Beryllium	5 10.81 B Boron	6 12.011 C Carbon	7 14.0067 N Nitrogen	8 15.9994 O Oxygen	9 18.998403 F Fluorine	10 20.179 Ne Neon
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11 22.98977 Na Sodium	12 24.305 Mg Magnesium	13 26.98154 Al Aluminum	14 28.0855 Si Silicon	15 30.97376 P Phosphorus	16 32.06 S Sulfur	17 35.453 Cl Chlorine	18 39.948 Ar Argon
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19 39.0983 K Potassium	20 40.08 Ca Calcium	21 44.9559 Sc Scandium	22 47.88 Ti Titanium	23 50.9415 V Vanadium	24 51.996 Cr Chromium	25 54.9380 Mn Manganese	26 55.847 Fe Iron	27 58.9332 Co Cobalt	28 58.9332 Ni Nickel	29 63.546 Cu Copper	30 65.38 Zn Zinc	31 69.72 Ga Gallium	32 72.59 Ge Germanium	33 74.9216 As Arsenic	34 78.96 Se Selenium	35 79.904 Br Bromine	36 83.80 Kr Krypton
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37 85.4678 Rb Rubidium	38 87.62 Sr Strontium	39 88.9059 Y Yttrium	40 91.224 Zr Zirconium	41 92.9064 Nb Niobium	42 95.94 Mo Molybdenum	43 98.9062 Tc Technetium	44 101.07 Ru Ruthenium	45 102.906 Rh Rhodium	46 106.42 Pd Palladium	47 107.868 Ag Silver	48 112.41 Cd Cadmium	49 114.82 In Indium	50 118.71 Sn Tin	51 121.75 Sb Antimony	52 127.60 Te Tellurium	53 126.905 I Iodine	54 131.29 Xe Xenon
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55 132.905 Cs Cesium	56 137.23 Ba Barium	57 138.906 La Lanthanum	58 140.12 Ce Cerium	59 140.908 Pr Praseodymium	60 144.24 Nd Neodymium	61 144.913 Pm Promethium	62 150.36 Sm Samarium	63 151.96 Eu Europium	64 157.25 Gd Gadolinium	65 158.925 Tb Terbium	66 162.50 Dy Dysprosium	67 164.930 Ho Holmium	68 167.26 Er Erbium	69 168.934 Tm Thulium	70 173.04 Yb Ytterbium	71 174.967 Lu Lutetium
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67 178.49 Fr Francium	68 186.207 Ra Radium	69 188.906 Ac Actinium	70 188.906 Th Thorium	71 190.23 Pa Protactinium	72 192.22 U Uranium	73 192.22 Np Neptunium	74 192.22 Pu Plutonium	75 192.22 Am Americium	76 192.22 Cm Curium	77 200.59 Bk Berkelium	78 200.59 Cf Californium	79 200.59 Es Einsteinium	80 200.59 Fm Fermium	81 200.59 Md Mendelevium	82 200.59 No Nobelium	83 200.59 Lr Lawrencium
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72 178.49 Hf Hafnium	73 180.948 Ta Tantalum	74 183.85 W Tungsten	75 186.207 Re Rhenium	76 186.207 Os Osmium	77 192.22 Ir Iridium	78 195.08 Pt Platinum	79 196.967 Au Gold	80 200.59 Hg Mercury	81 200.59 Tl Thallium	82 207.2 Pb Lead	83 208.980 Bi Bismuth	84 208.980 Po Polonium	85 208.980 At Astatine	86 208.980 Rn Radon
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79 188.906 La-Lu Lanthanum-Lutetium	80 188.906 Ac-Lr Actinium-Lawrencium	81 188.906 Unq Unnilquadium	82 188.906 Unp Unnilpentium	83 188.906 Unh Unnilhexium	84 188.906 Uns Unnilseptium	85 188.906 Uno Unniloctium	86 188.906 Une Unnilennium
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87 188.906 Fr Francium	88 188.906 Ra Radium	89 188.906 Ac Actinium	90 188.906 Th Thorium	91 188.906 Pa Protactinium	92 188.906 U Uranium	93 188.906 Np Neptunium	94 188.906 Pu Plutonium	95 188.906 Am Americium	96 188.906 Cm Curium	97 188.906 Bk Berkelium	98 188.906 Cf Californium	99 188.906 Es Einsteinium	100 188.906 Fm Fermium	101 188.906 Md Mendelevium	102 188.906 No Nobelium	103 188.906 Lr Lawrencium
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104 188.906 Unq Unnilquadium	105 188.906 Unp Unnilpentium	106 188.906 Unh Unnilhexium	107 188.906 Uns Unnilseptium	108 188.906 Uno Unniloctium	109 188.906 Une Unnilennium
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104 188.906 Unq Unnilquadium	105 188.906 Unp Unnilpentium	106 188.906 Unh Unnilhexium	107 188.906 Uns Unnilseptium	108 188.906 Uno Unniloctium	109 188.906 Une Unnilennium
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104 188.906 Unq Unnilquadium	105 188.906 Unp Unnilpentium	106 188.906 Unh Unnilhexium	107 188.906 Uns Unnilseptium	108 188.906 Uno Unniloctium	109 188.906 Une Unnilennium
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104 188.906 Unq Unnilquadium	105 188.906 Unp Unnilpentium	106 188.906 Unh Unnilhexium	107 188.906 Uns Unnilseptium	108 188.906 Uno Unniloctium	109 188.906 Une Unnilennium
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**HUBBARD** Scientific  
Chippewa Falls, WI 54729

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