

Periodic Table of the Elements

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 About Chemistry

1A																		3A					4A	5A	6A	7A	8A										
1	2																	3	4	5	6	7	8	9	10												
H 1.00794 Hydrogen																	B 10.811 Boron	C 12.0107 Carbon	N 14.0067 Nitrogen	O 15.9994 Oxygen	F 18.9984032 Fluorine	Ne 20.1797 Neon															
3	4																	13	14	15	16	17	18														
Li 6.941 Lithium	Be 9.012182 Beryllium																	Al 26.9815386 Aluminum	Si 28.0855 Silicon	P 30.973762 Phosphorus	S 32.065 Sulfur	Cl 35.453 Chlorine	Ar 39.948 Argon														
11	12																	10		20		30		40		50		60		70		80		90		100	
Na 22.989769 Sodium	Mg 24.3050 Magnesium																	K 39.0983 Potassium	Ca 40.078 Calcium	Sc 44.955912 Scandium	Ti 47.887 Titanium	V 50.9415 Vanadium	Cr 51.9961 Chromium	Mn 54.938045 Manganese	Fe 55.845 Iron	Co 58.933195 Cobalt	Ni 58.6934 Nickel	Cu 63.546 Copper	Zn 65.38 Zinc	Ga 69.723 Gallium	Ge 72.64 Germanium	As 74.92160 Arsenic	Se 78.96 Selenium	Br 79.904 Bromine	Kr 83.796 Krypton		
19	20																	31	32	33	34	35	36														
Rb 85.4678 Rubidium	Sr 87.62 Strontium	Y 88.90585 Yttrium	Zr 91.224 Zirconium	Nb 92.90638 Niobium	Mo 95.94 Molybdenum	Tc [98] Technetium	Ru 101.07 Ruthenium	Rh 102.90550 Rhodium	Pd 106.42 Palladium	Ag 107.8682 Silver	Cd 112.411 Cadmium	In 114.818 Indium	Sn 118.710 Tin	Sb 121.757 Antimony	Te 127.60 Tellurium	I 126.90447 Iodine	Xe 131.29 Xenon																				
37	38																	48		58		68		78		88		98		108							
Rb 85.4678 Rubidium	Sr 87.62 Strontium																	Cs 132.90545196 Cesium	Ba 137.327 Barium	Lanthanides		Hf 178.49 Hafnium	Ta 180.94788 Tantalum	W 183.84 Tungsten	Re 186.207 Rhenium	Os 190.23 Osmium	Ir 192.222 Iridium	Pt 195.084 Platinum	Au 196.966569 Gold	Hg 200.59 Mercury	Tl 204.3833 Thallium	Pb 207.2 Lead	Bi 208.98040 Bismuth	Po [209] Polonium	At [210] Astatine	Rn [222] Radon	
55	56																	81		91		101		111		121		131		141							
Cs 132.90545196 Cesium	Ba 137.327 Barium																	Fr [223] Francium	Ra [226] Radium	Actinides		Rf [261] Rutherfordium	Db [262] Dubnium	Sg [263] Seaborgium	Bh [264] Bohrium	Hs [265] Hassium	Mt [266] Meitnerium	Ds [267] Darmstadtium	Rg [268] Roentgenium	Cn [269] Copernicium	Uut [270] Ununtrium	Uuq [271] Ununquadium	Uup [272] Ununpentium	Uuh [273] Ununhexium	Uus [274] Ununseptium	Uuo [276] Ununoctium	
Lanthanides		57	58	59	60	61	62	63	64	65	66	67	68	69	70	71																					
		La 138.90547 Lanthanum	Ce 140.116 Cerium	Pr 140.90768 Praseodymium	Nd 144.242 Neodymium	Pm [145] Promethium	Sm 150.36 Samarium	Eu 151.964 Europium	Gd 157.25 Gadolinium	Tb 158.92535 Terbium	Dy 162.500 Dysprosium	Ho 164.93032 Holmium	Er 167.258 Erbium	Tm 168.93421 Thulium	Yb 173.054 Ytterbium	Lu 174.967 Lutetium																					
Actinides		89	90	91	92	93	94	95	96	97	98	99	100	101	102	103																					
		Ac [227] Actinium	Th 232.0377 Thorium	Pa 231.03626 Protactinium	U 238.02891 Uranium	Np [237] Neptunium	Pu [244] Plutonium	Am [243] Americium	Cm [247] Curium	Bk [247] Berkelium	Cf [251] Californium	Es [252] Einsteinium	Fm [257] Fermium	Md [261] Mendelevium	No [265] Nobelium	Lr [260] Lawrencium																					