

# Periodic Table of the Elements

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About Chemistry

															8A
															2
															He
										3A	4A	5A	6A	7A	
										5	6	7	8	9	10
										B	C	N	O	F	Ne
										Boron	Carbon	Nitrogen	Oxygen	Fluorine	Neon
										13	14	15	16	17	18
										Al	Si	P	S	Cl	Ar
										Aluminum	Silicon	Phosphorus	Sulfur	Chlorine	Argon
3B	4B	5B	6B	7B	8B		1B		2B						
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Scandium	Titanium	Vanadium	Chromium	Manganese	Iron	Cobalt	Nickel	Copper	Zinc	Gallium	Germanium	Arsenic	Selenium	Bromine	Krypton
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Yttrium	Zirconium	Niobium	Molybdenum	Technetium	Ruthenium	Rhodium	Palladium	Silver	Cadmium	Indium	Tin	Antimony	Tellurium	Iodine	Xenon
57-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Lanthanides	Hafnium	Tantalum	Tungsten	Rhenium	Osmium	Iridium	Platinum	Gold	Mercury	Thallium	Lead	Bismuth	Polonium	Astatine	Radon
89-103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118
	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Uuq	Uup	Uuh	Uus	Uuo
Actinides	Rutherfordium	Dubnium	Seaborgium	Berkelium	Hassium	Mitlerium	Darmstadtium	Röntgenium	Copernicium	Ununbium	Unquadium	Unpentium	Unhexium	Unseptium	Unoctium

ides	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71
	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
	Lanthanum	Cerium	Praseodymium	Neodymium	Promethium	Samarium	Europium	Gadolinium	Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium	Lutetium
s	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103
	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
	Actinium	Thorium	Protactinium	Uranium	Neptunium	Plutonium	Americium	Curium	Berkelium	Californium	Einsteinium	Fermium	Mendelevium	Nobelium	Livermorium

Alkali Metals	Alkaline Earth	Basic Metal	Halogen	Noble Gas	Non Metal	Rare Earth	Semi Metal	Transition Metal
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