

Periodic Table of the Elements

	1 IA	2 IIA											13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	18 VIIIA
1	H																	He
2	Li	Be											B	C	N	O	F	Ne
3	Na	Mg	3 IIIV	4 IVB	5 VB	6 VIB	7 VIIB	8	9 VII	10	11 IB	12 IIB	Al	Si	P	S	Cl	Ar
4	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
5	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
6	Cs	Ba	57-71	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
7	Fr	Ra	89-103	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Fl	Uup	Lv	Uus	Uuo
6	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	6		
7	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	7		

Alkali Metals

Alkali Earth Metals

Transition Metals

Other Metals

Metalloids

Other Non Metals

Halogens

Noble Gases

Lanthanides & Actinides

This is one of many variations by different authors, depending on their personal preferences. Despite such variations, the one above is a good representative of the generally accepted Periodic Table.

A simplified periodic table diagram illustrating the distribution of elements across different blocks. The table is organized into rows and columns. The leftmost column (Group 1) is red, and the second column (Group 2) is orange. The bottom two rows (Lanthanide and Actinide series) are purple. The central block, consisting of 10 columns, is pink. The rightmost columns are green, yellow, and cyan. A label p block with an arrow points to the green and yellow cells. The element 'As' is labeled in a yellow cell.

Appendix 2