

Periodic Table — Electron Block Classification

s-block · p-block · d-block · f-block — conventional periodic-table block placement | periodictableonline.com

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

f-block: Ce–Yb (Z = 58–70) and Th–No (Z = 90–102); Lu and Lr use conventional d-block placement.