

## P Block

### Location of the periodic table


### Key Characteristics

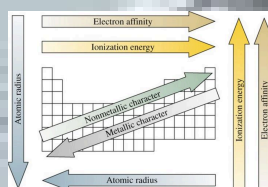
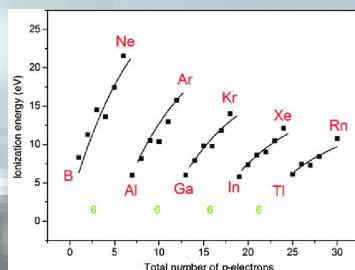
  
  


### Trends in the Groups


**Vital**  
CLASS XII

Block	Groups	Elements	Characteristics
s-block	1, 2	Li, Na, K, Rb, Cs, Fr, Be, Mg, Ca, Sr, Ba, Ra	Highly reactive, soft, low melting points
p-block	13-18	B, Al, Ga, In, Tl, Sn, Pb, Bi, Po, As, Sb, Bi, Te, Se, Cr, Mo, W, Re, Os, Ir, Pt, Au, Hg, Tl, Pb, Bi, Po, At, Rn	Varied properties, includes metalloids and nonmetals
d-block	3-10	Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Y, Zr, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, Hf, Ta, W, Re, Os, Ir, Pt, Au, Hg	Transition metals, variable oxidation states
f-block	14-15	La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Ac, Th, Pa, U, Np, Pu, Am, Cm, Bk, Cf, Es, Fm, Md, No, Lr	Lanthanides and Actinides, highly reactive



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