

The p-block Elements

★ General Electronic Configuration and Oxidation States of p-block Elements

Group	General Electronic Configuration	First member of the group	Group oxidation State
13	$ns^2 np^1$	B (Boron)	+3
14	$ns^2 np^2$	C (Carbon)	+4
15	$ns^2 np^3$	N (Nitrogen)	+5
16	$ns^2 np^4$	O (Oxygen)	+6
17	$ns^2 np^5$	F (Fluorine)	+7
18	$ns^2 np^6$ ($1s^2$ for He)	He (Helium)	+8