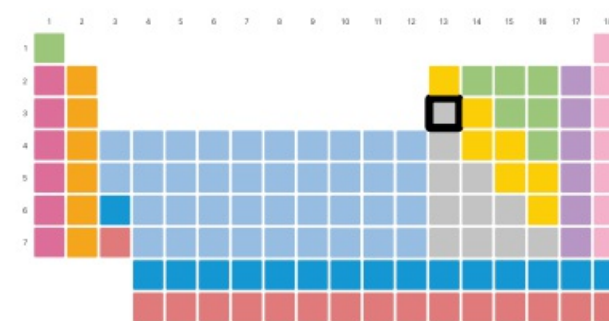


Aluminium

Post Transition Metal



Symbol

Al

Atomic number

13

Atomic weight (amu)

26.98

Atomic radius (pm)

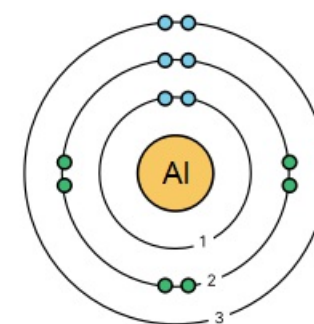
118

Melting Point (K)

933.47

Boiling Point (K)

2792

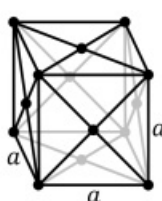


s ●
p ●

Phase - Solid



Crystal Structure



Face Centered Cubic

History

The element Aluminium was discovered by H.C.Ørsted in year 1825 in Denmark . Aluminium was first isolated by H.C.Ørsted in 1825 . Aluminium derived its name from alumina, a compound (originally aluminum).

Appearance

silvery gray metallic

[Ne] 3s² 3p¹
[2, 8, 3]

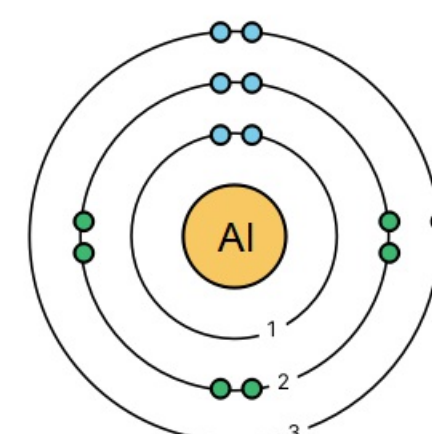
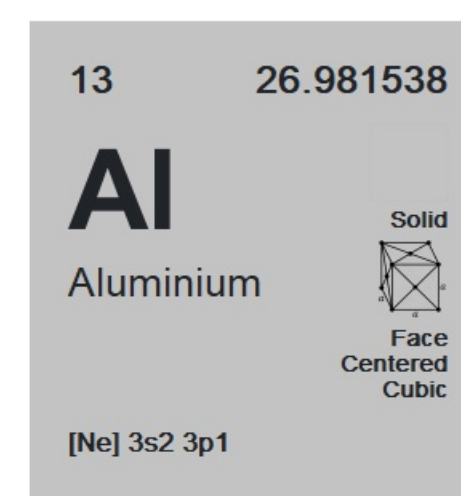
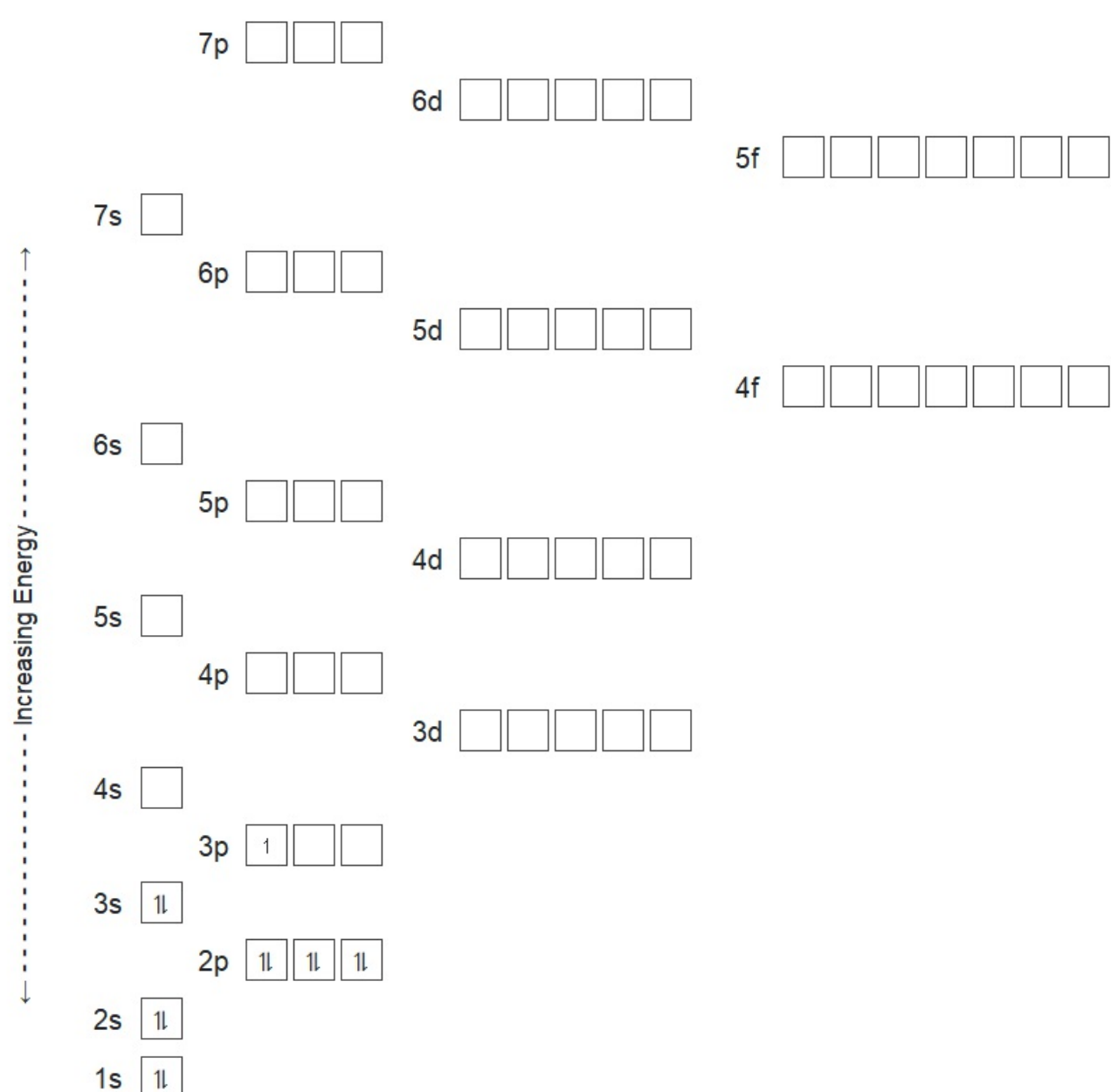
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Aluminium

Post Transition Metal

Electronic Configuration



s ●
p ●

[Ne] 3s² 3p¹
[2, 8, 3]

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