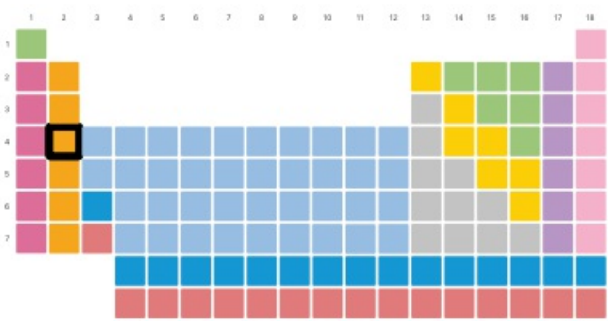


Calcium

Alkaline Earth Metal



Symbol

Ca

Atomic number

20

Atomic weight (amu)

40.07

Atomic radius (pm)

194

Melting Point (K)

1115

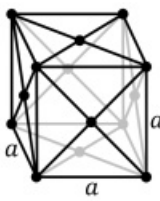
Boiling Point (K)

1757

Phase - Solid



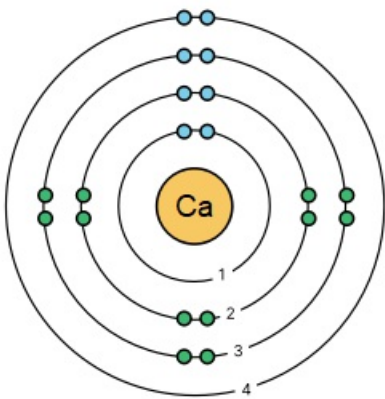
Crystal Structure



Face Centered Cubic

History

The element Calcium was discovered by H. Davy in year 1808 in United Kingdom . Calcium was first isolated by H. Davy in 1808 . Calcium derived its name from the Latin calx, meaning 'lime'.



s ●
p ●

[Ar] 4s²
[2, 8, 8, 2]

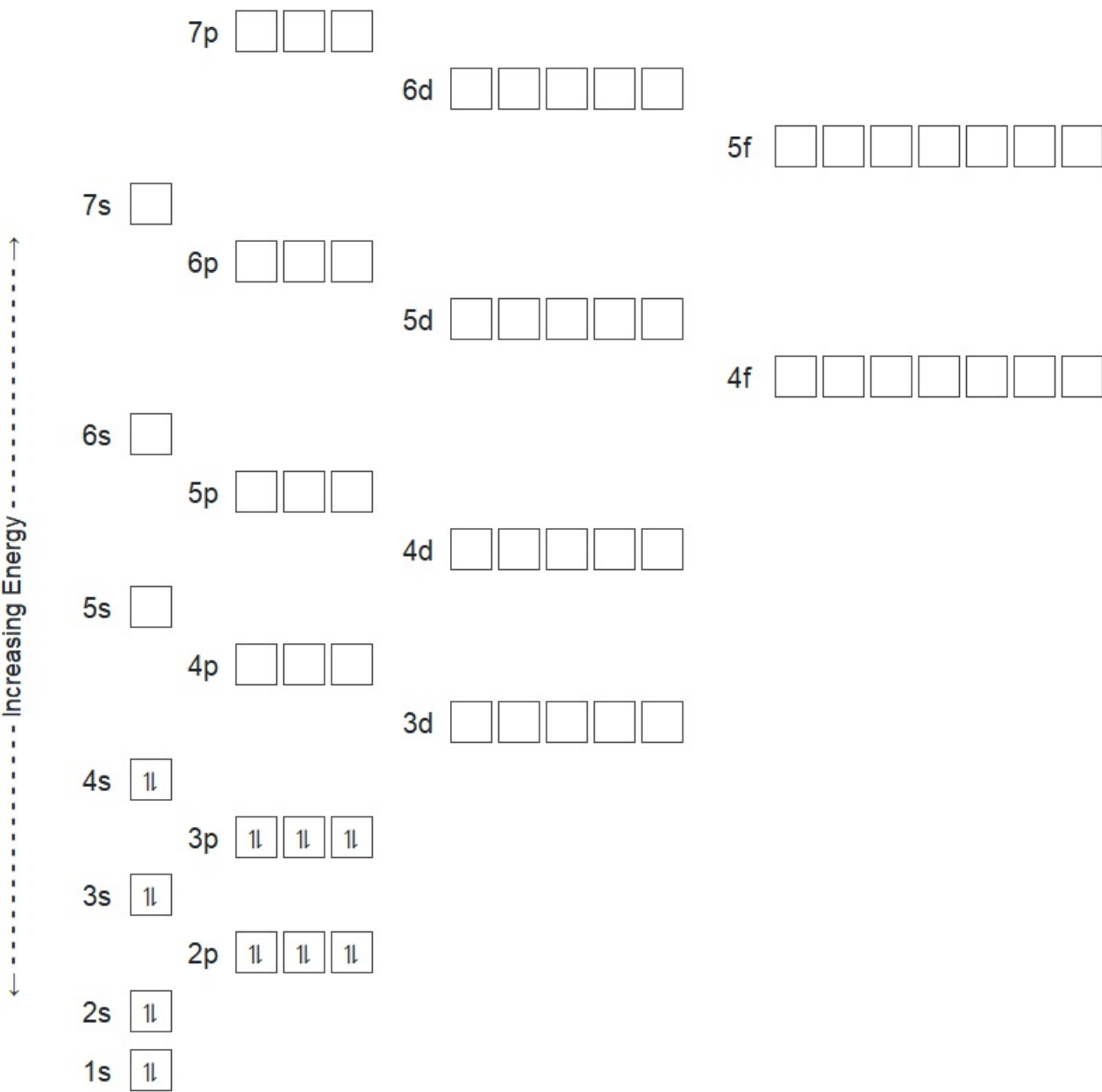
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Calcium

Alkaline Earth Metal

Electronic Configuration



20

40.078

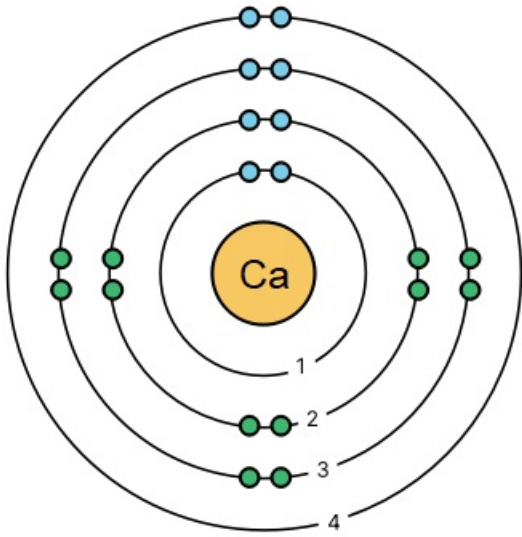
Ca

Calcium

[Ar] 4s²

Solid

Face Centered Cubic



s ●
p ●

[Ar] 4s²
[2, 8, 8, 2]

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