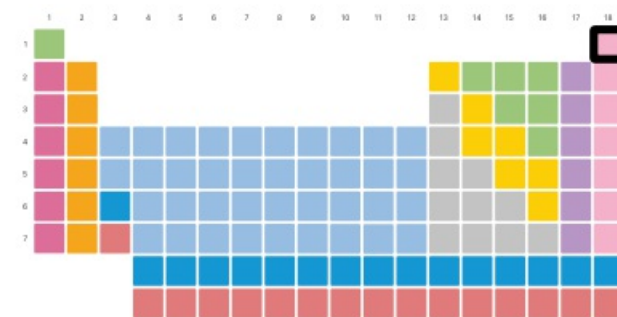


Helium

Noble Gas



Symbol

He

Atomic number

2

Atomic weight (amu)

4.00

Atomic radius (pm)

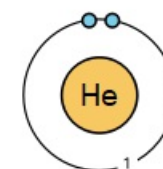
31

Melting Point (K)

0

Boiling Point (K)

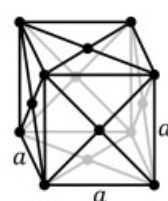
4.22



Phase - Gas



Crystal Structure



Face Centered Cubic

History

The element Helium was discovered by P. Janssen and N. Lockyer in year 1868 in Sweden and United Kingdom . Helium was first isolated by W. Ramsay,T. Cleve, and N. Langlet in 1895 . Helium derived its name from the Greek word helios, meaning 'sun'.

Appearance

colorless gas, exhibiting a red-orange glow when placed in a high-voltage electric field

1s²
[2]

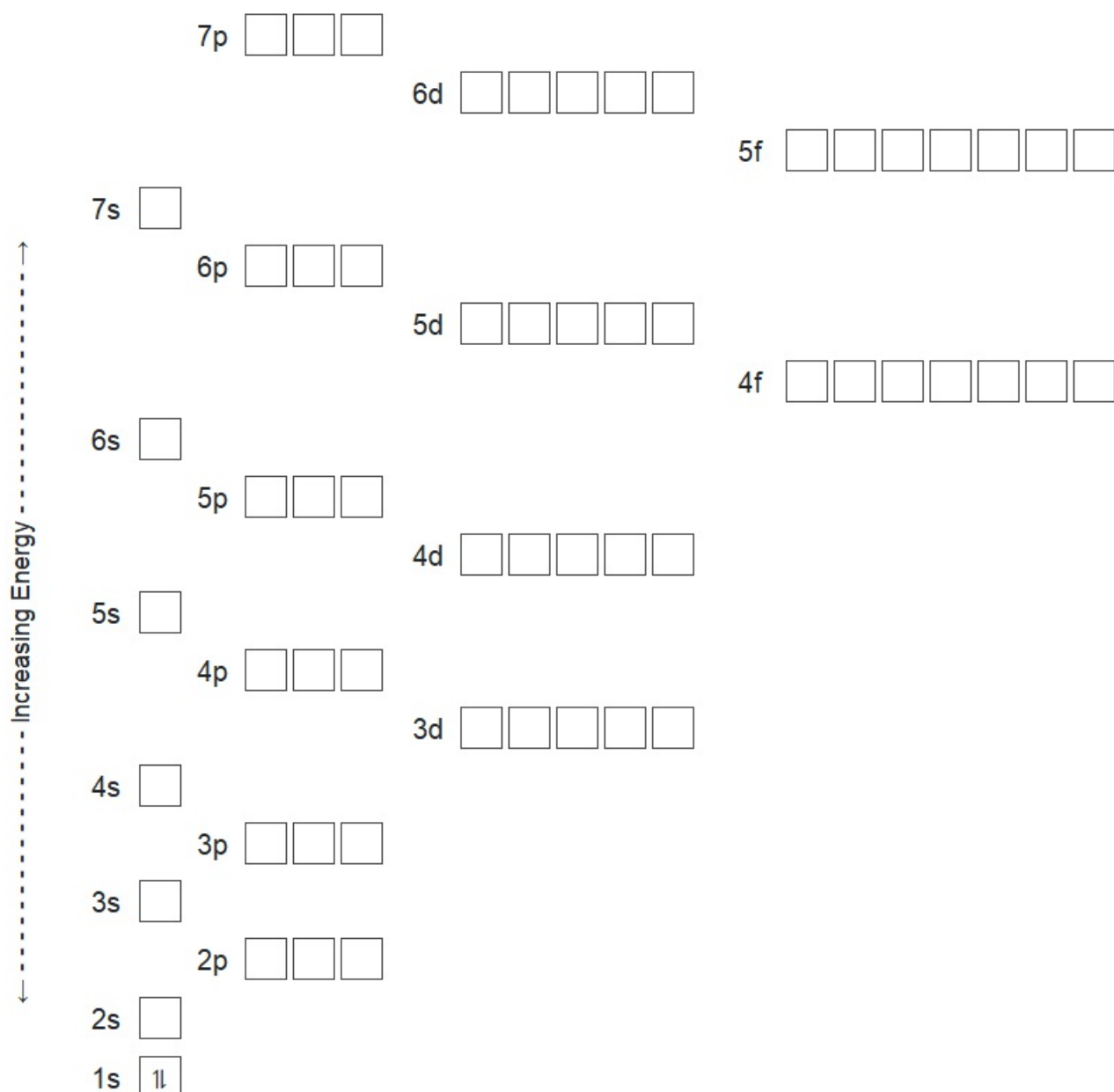
SCHOOLMYKIDS

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Helium

Noble Gas

Electronic Configuration



2

4.002602

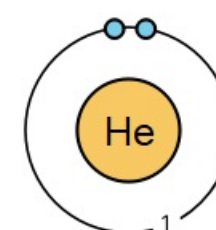
He

Helium

1s²

Gas

Face Centered Cubic



1s²
[2]

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