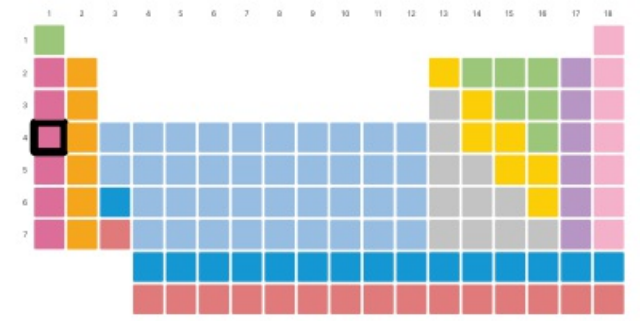


Potassium

Alkali Metal



Symbol

K

Atomic number

19

Atomic weight (amu)

39.09

Atomic radius (pm)

243

Melting Point (K)

336.53

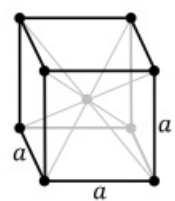
Boiling Point (K)

1032

Phase - Solid



Crystal Structure



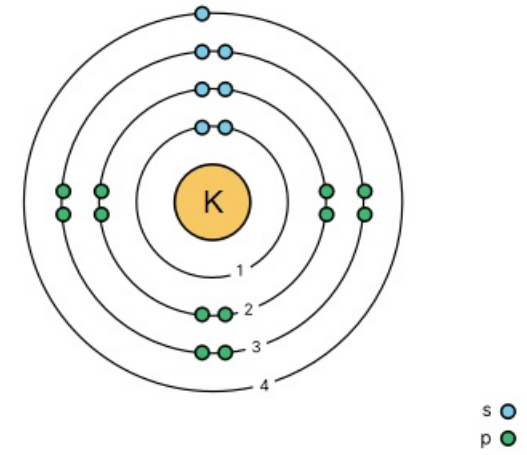
Body Centered Cubic

History

The element Potassium was discovered by H. Davy in year 1807 in United Kingdom . Potassium was first isolated by H. Davy in 1807 . Potassium derived its name from New Latin potassa, 'potash' (kalium in Latin).

Appearance

silvery gray



[Ar] 4s1
[2, 8, 8, 1]

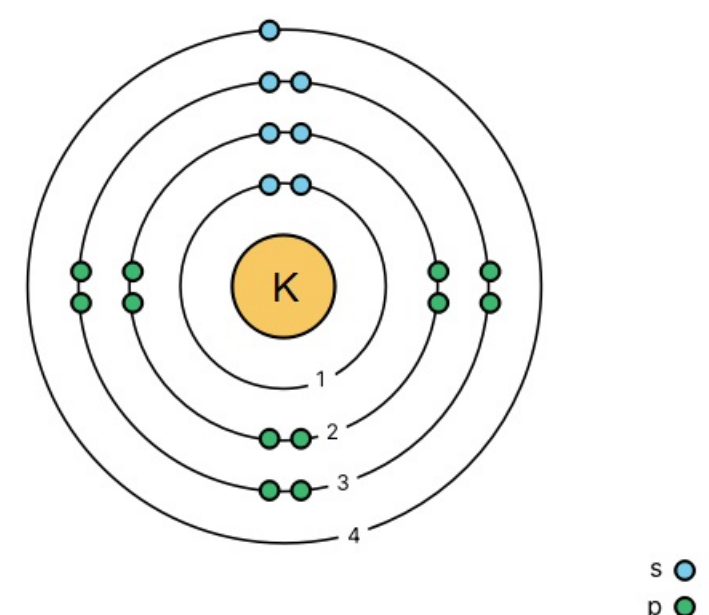
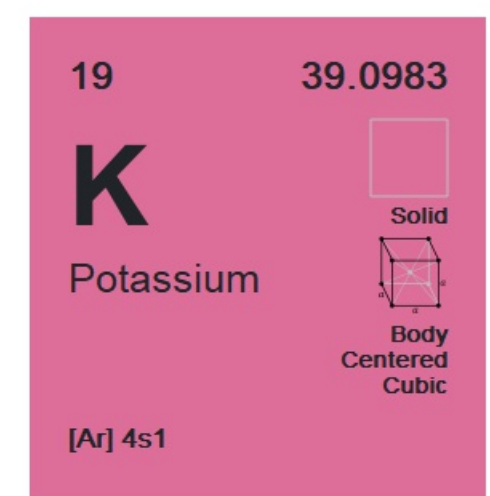
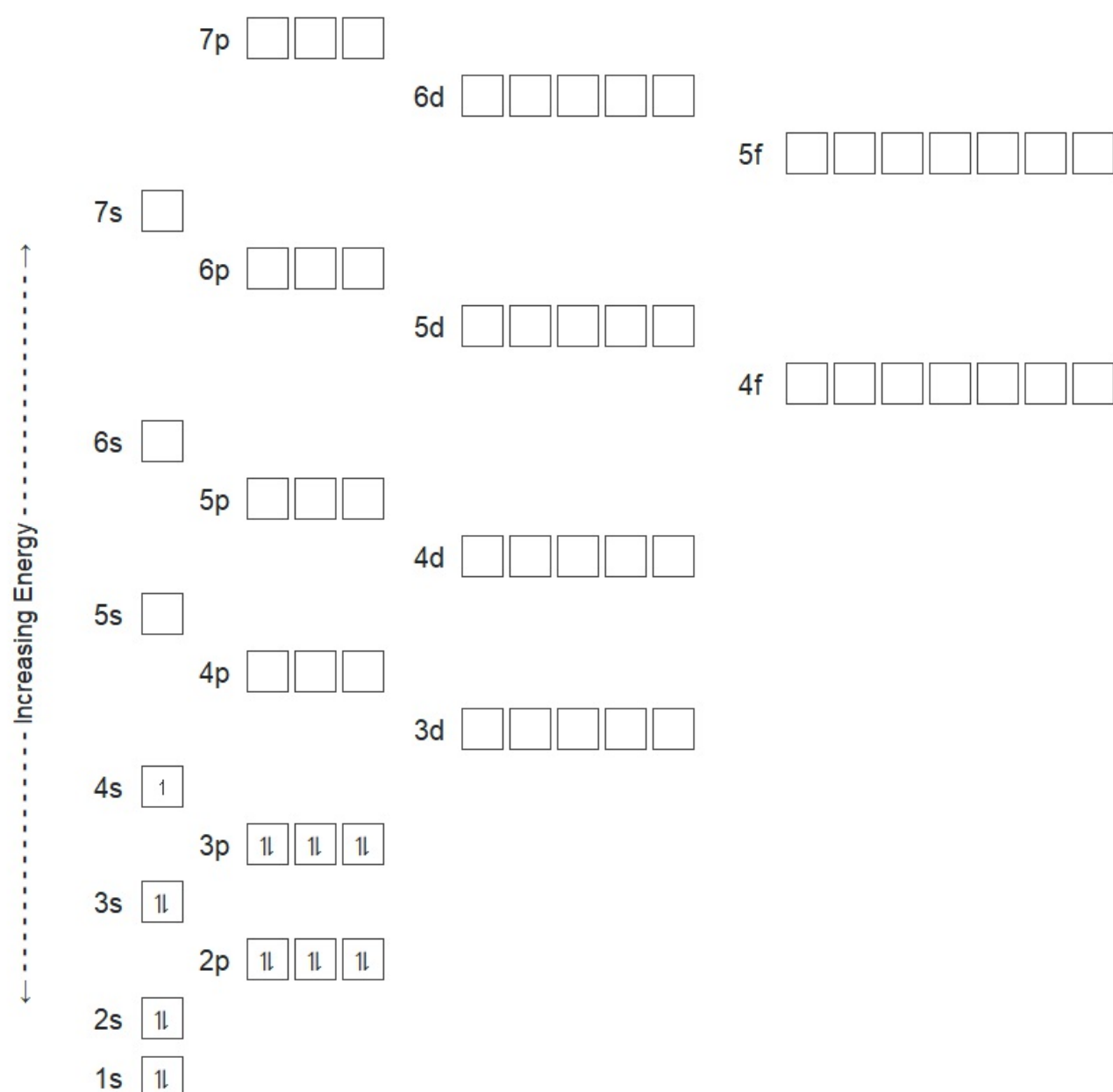
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Potassium

Alkali Metal

Electronic Configuration



[Ar] 4s1
[2, 8, 8, 1]

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