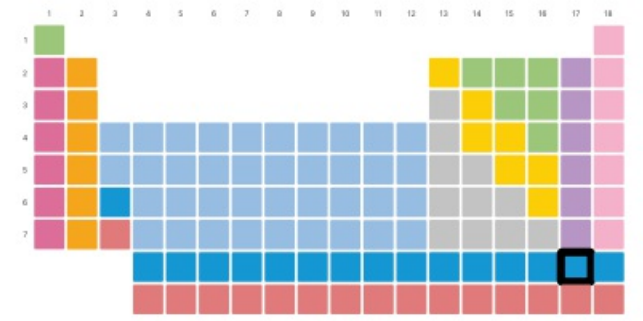


Lanthanide



Symbol

Atomic number

Atomic weight (amu)

Yb

70

173.04

Atomic radius (pm)

Melting Point (K)

Boiling Point (K)

222

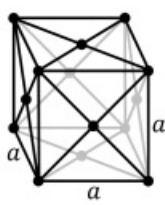
1092

1469

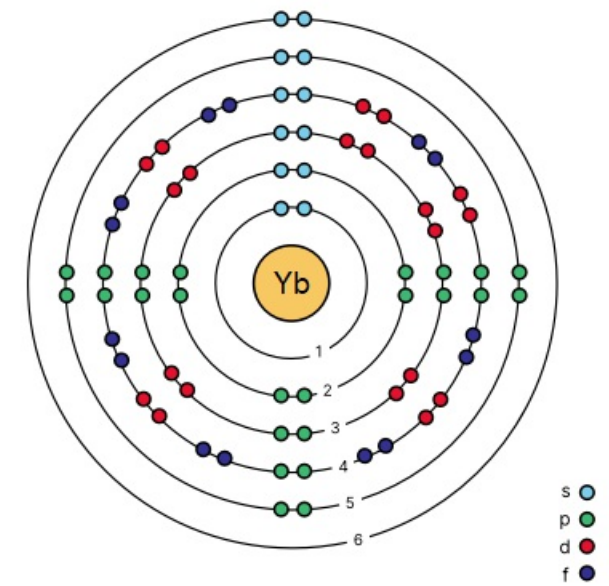
Phase - Solid



Crystal Structure



Face Centered Cubic



[Xe] 4f¹⁴ 6s²
[2, 8, 18, 32, 8, 2]

History

The element Ytterbium was discovered by J.C.G. de Marignac in year 1878 in Switzerland . Ytterbium was first isolated by C. A. von Welsbach in 1906 . Ytterbium derived its name from Ytterby, Sweden.

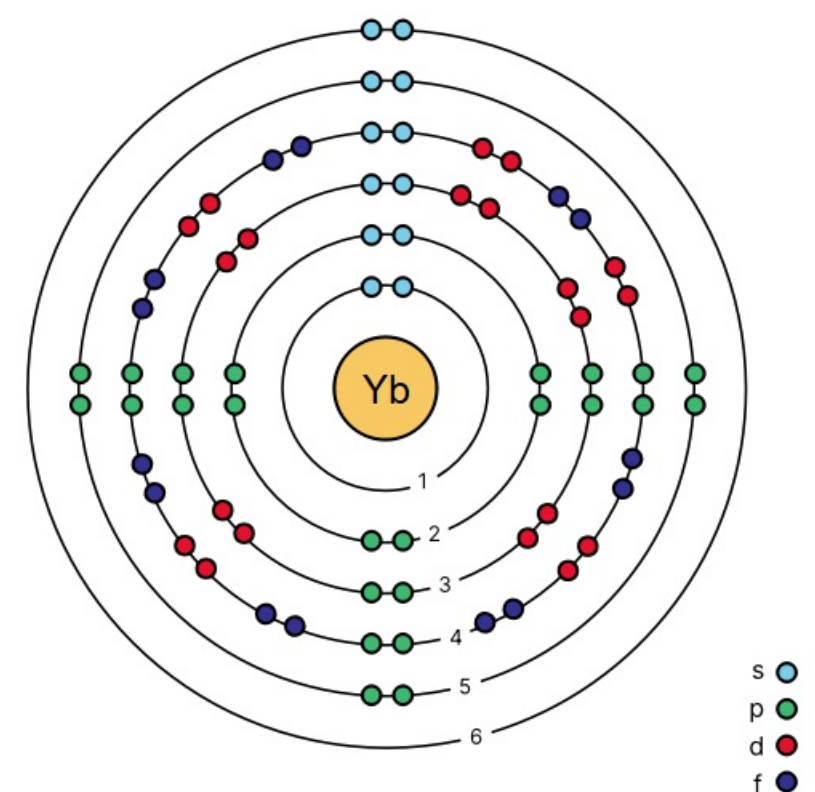
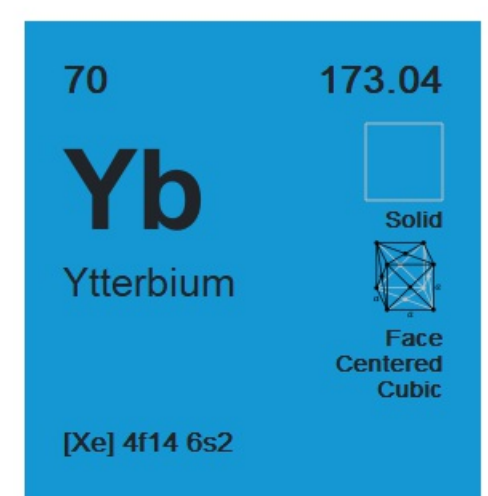
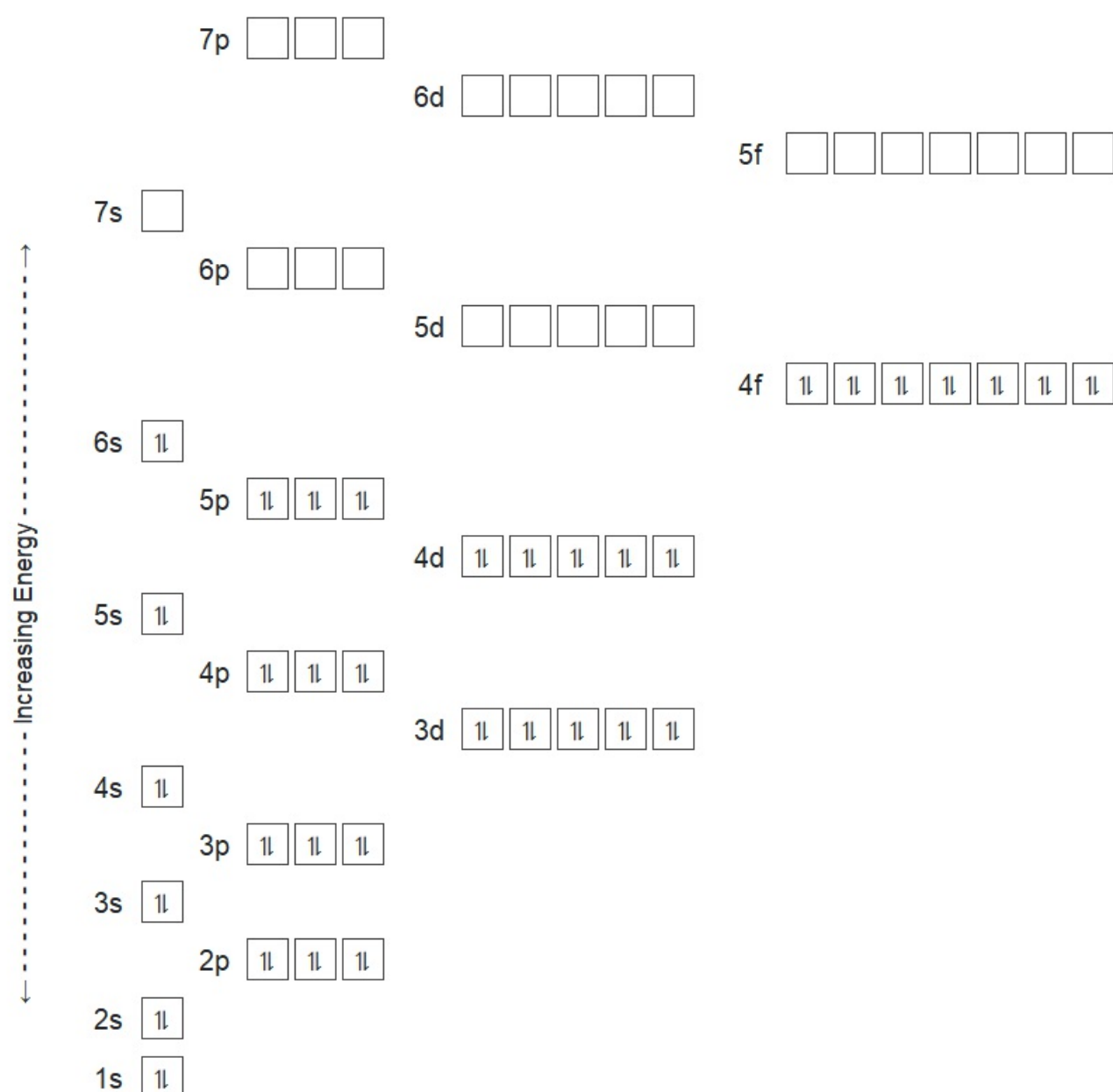
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Ytterbium

Lanthanide

Electronic Configuration



[Xe] 4f¹⁴ 6s²
[2, 8, 18, 32, 8, 2]

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