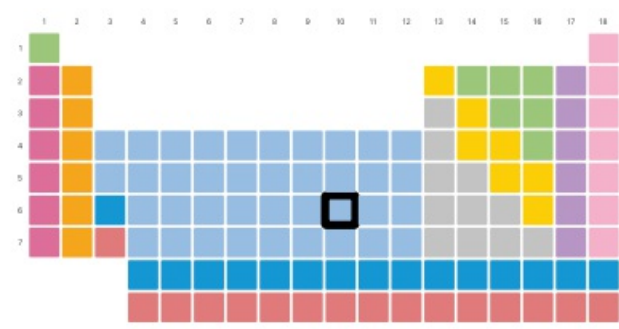


Platinum

Transition Metal



Symbol

Pt

Atomic number

78

Atomic weight (amu)

195.07

Atomic radius (pm)

177

Melting Point (K)

2041.4

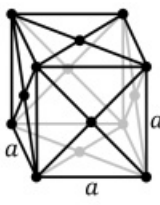
Boiling Point (K)

4098

Phase - Solid



Crystal Structure



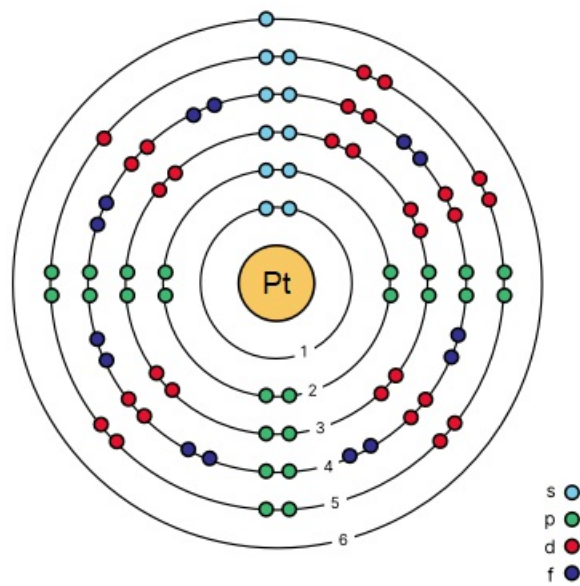
Face Centered Cubic

History

The element Platinum was discovered by A. de Ulloa in year 1748 in Peru . Platinum was first isolated by in . Platinum derived its name from the Spanish platina, meaning 'little silver'.

Appearance

silvery white



[Xe] 4f14 5d9 6s1
[2, 8, 18, 32, 17, 1]

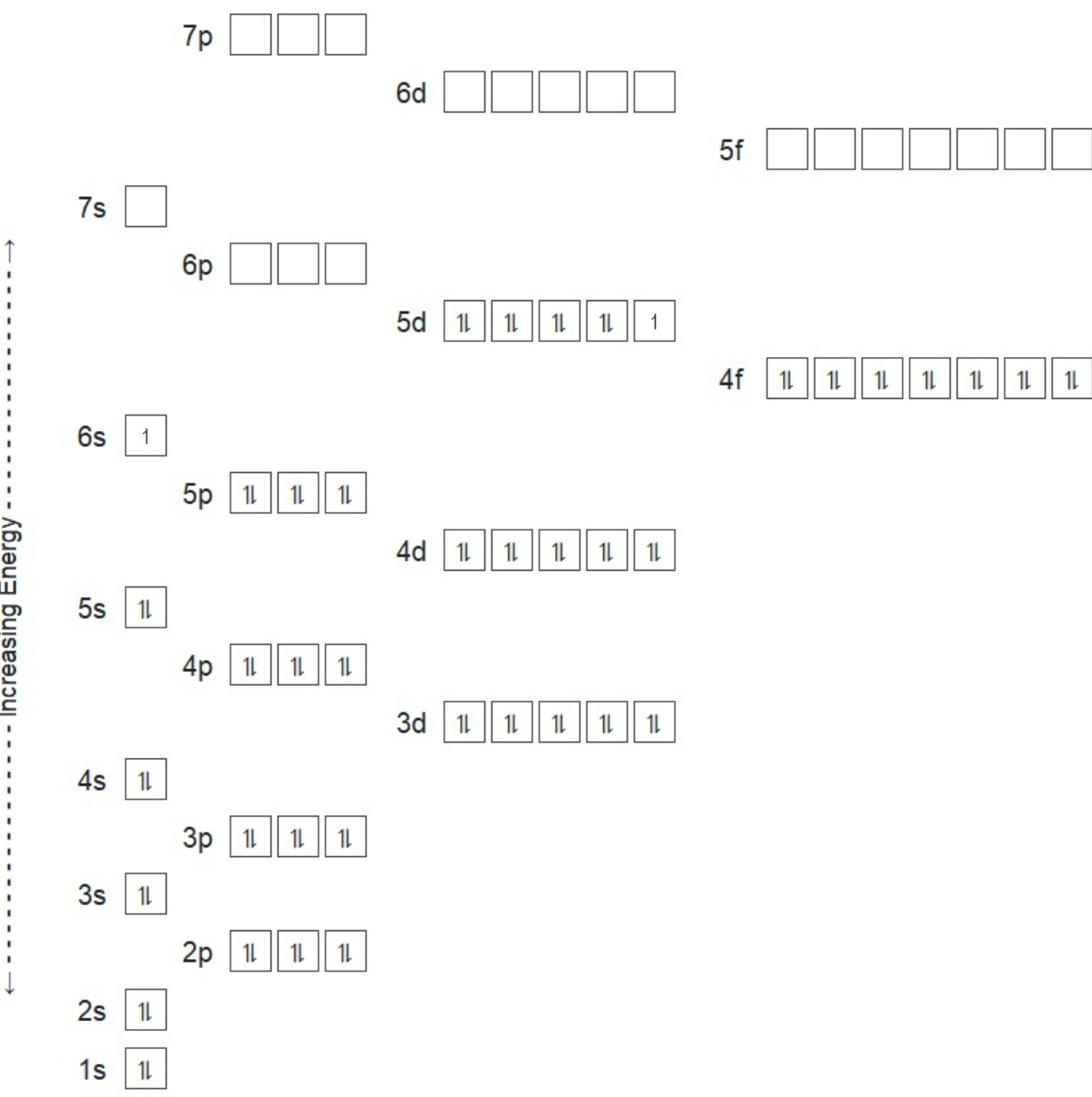
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Platinum

Transition Metal

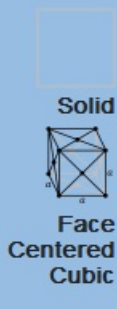
Electronic Configuration



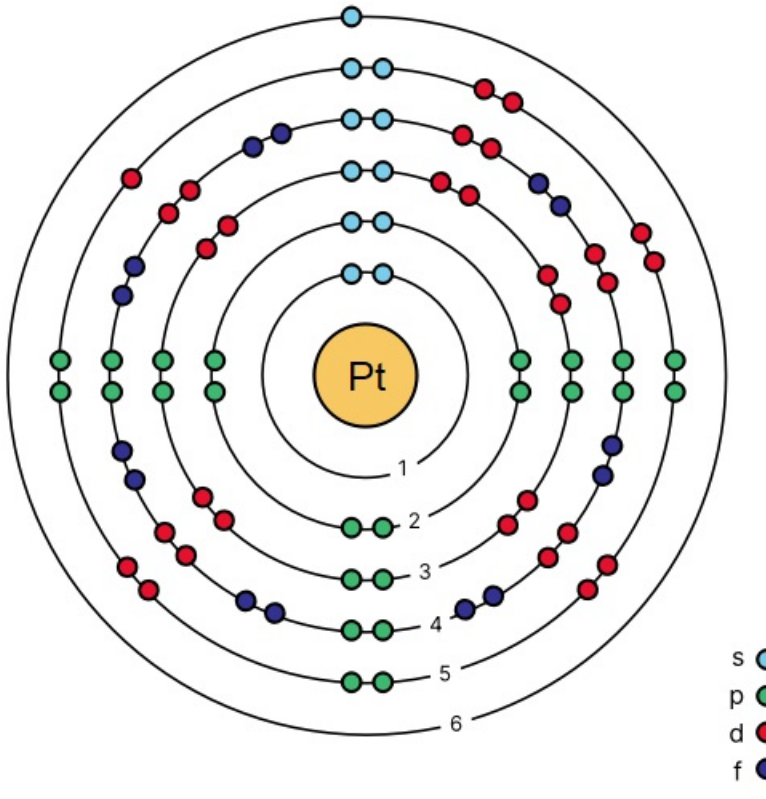
78 195.078

Pt

Platinum



[Xe] 4f14 5d9 6s1



[Xe] 4f14 5d9 6s1
[2, 8, 18, 32, 17, 1]

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