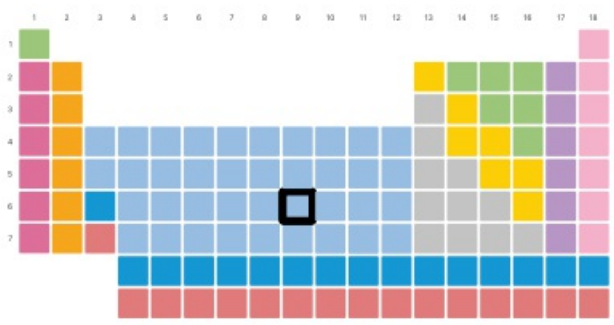


Iridium

Transition Metal



Symbol

Ir

Atomic number

77

Atomic weight (amu)

192.21

Atomic radius (pm)

180

Melting Point (K)

2739

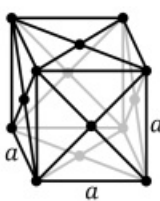
Boiling Point (K)

4701

Phase - Solid



Crystal Structure



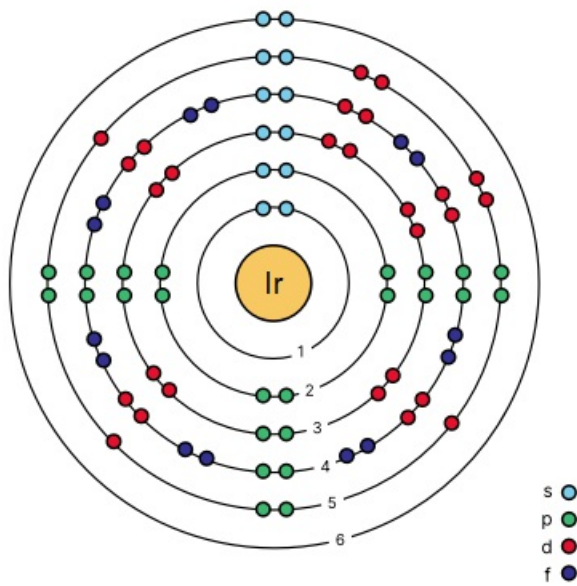
Face Centered Cubic

History

The element Iridium was discovered by S. Tennant in year 1803 in France and United Kingdom . Iridium was first isolated by S. Tennant in 1803 . Iridium derived its name from Iris, the Greek goddess of the rainbow.

Appearance

silvery white



[Xe] 4f¹⁴ 5d⁷ 6s²
[2, 8, 18, 32, 15, 2]

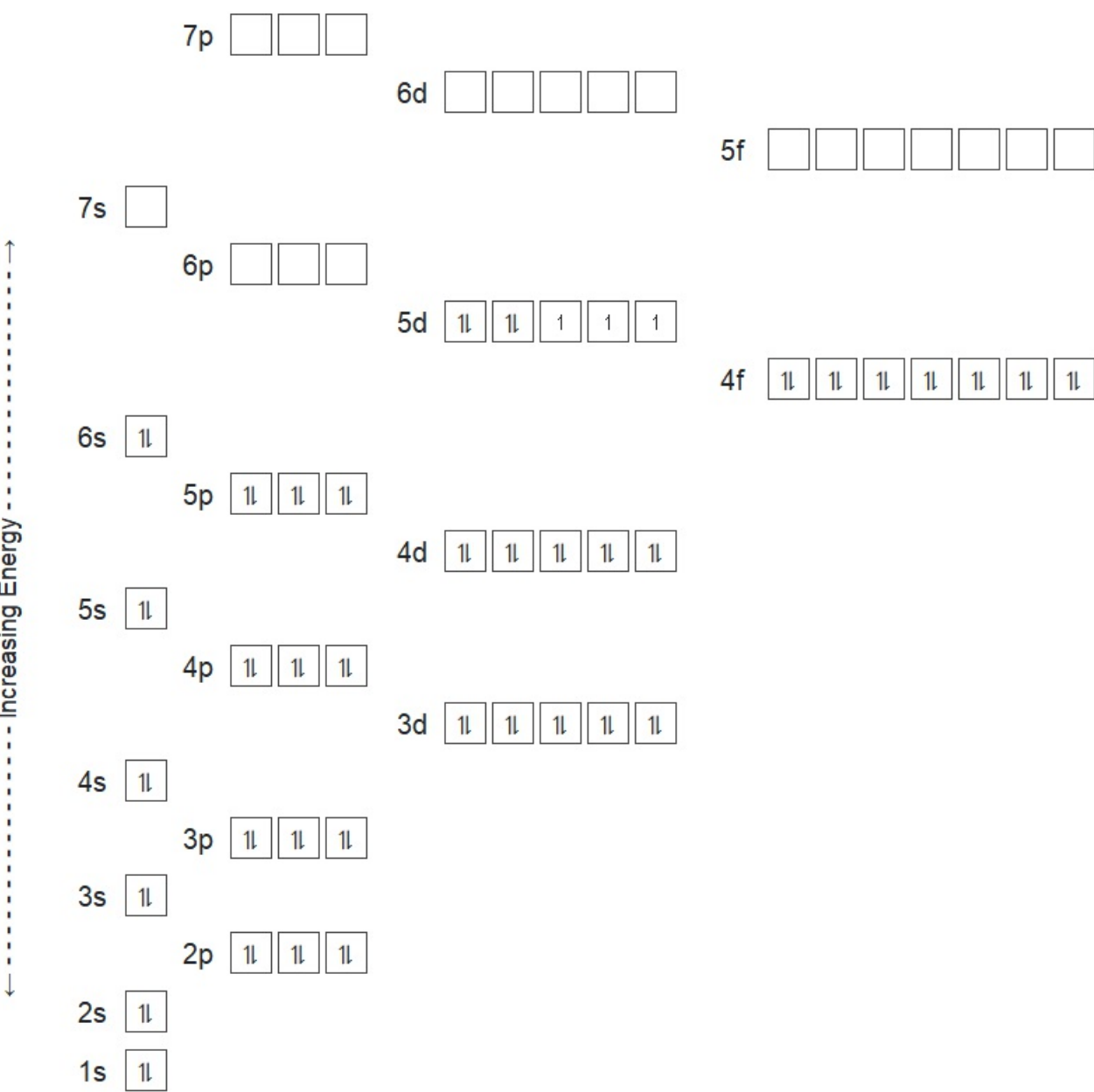
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Iridium

Transition Metal

Electronic Configuration



77

192.217

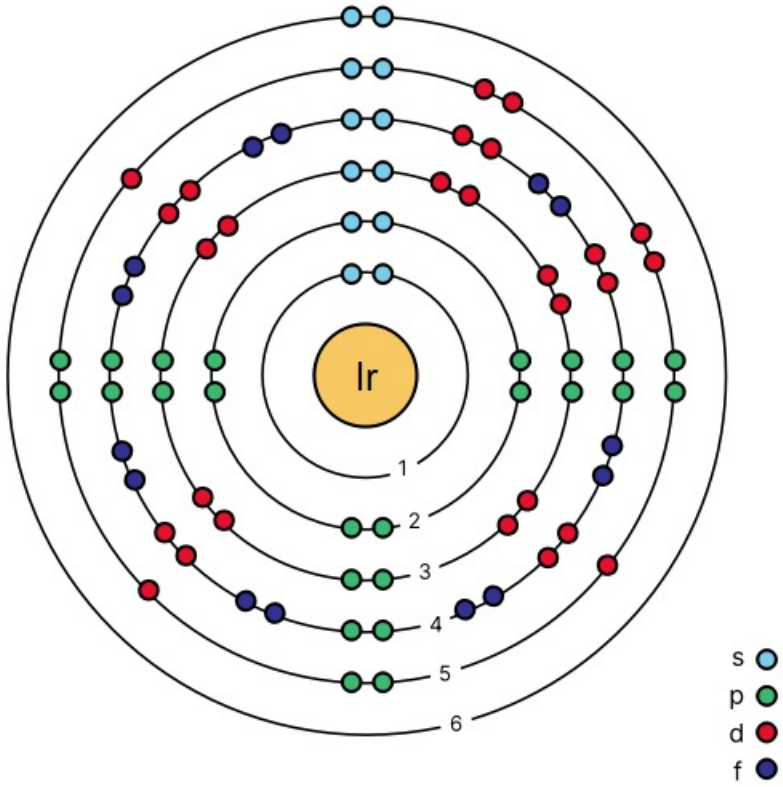
Ir

Iridium

[Xe] 4f¹⁴ 5d⁷ 6s²

Solid

Face Centered Cubic



[Xe] 4f¹⁴ 5d⁷ 6s²
[2, 8, 18, 32, 15, 2]

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