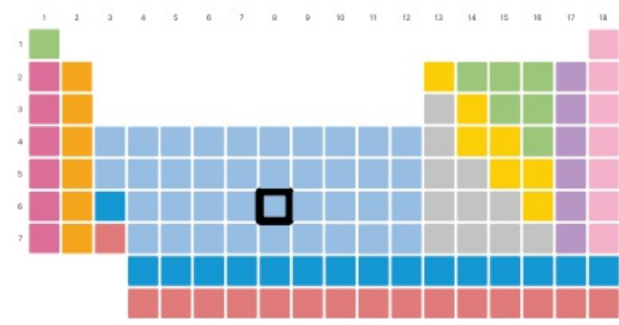


Osmium

Transition Metal



Symbol

Os

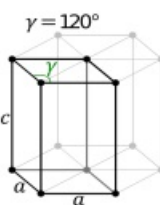
Atomic radius (pm)

185

Phase - Solid



Crystal Structure



Simple Hexagonal

Atomic number

76

Melting Point (K)

3306

History

The element Osmium was discovered by S. Tennant in year 1803 in United Kingdom . Osmium was first isolated by S. Tennant in 1803 . Osmium derived its name from the Greek osmè, meaning 'smell'.

Appearance

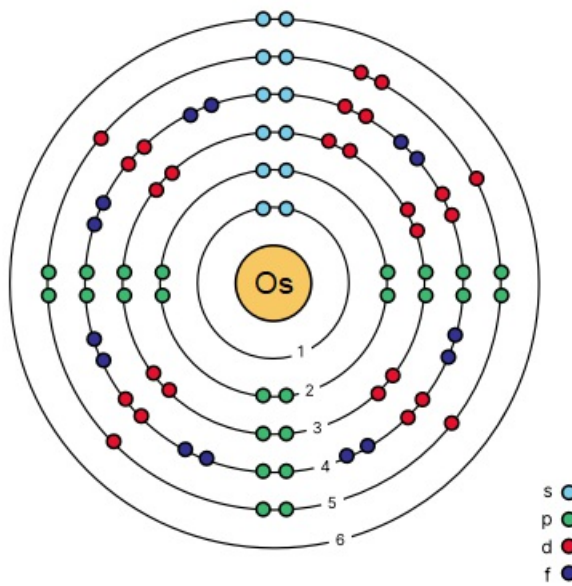
silvery, blue cast

Atomic weight (amu)

190.23

Boiling Point (K)

5285



[Xe] 4f14 5d6 6s2
[2, 8, 18, 32, 14, 2]

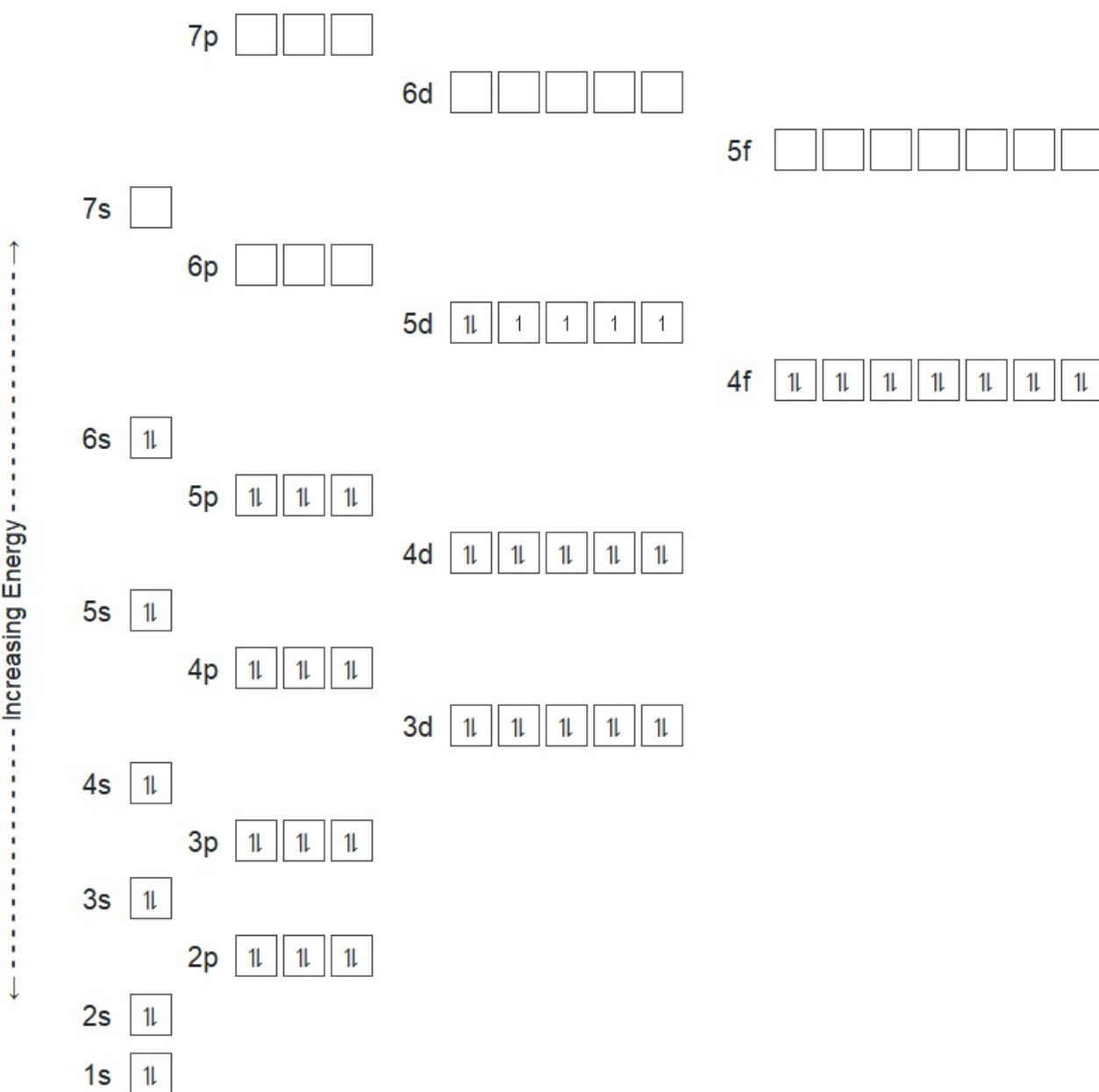
SCHOOLMYKIDS

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Osmium

Transition Metal

Electronic Configuration



76

190.23

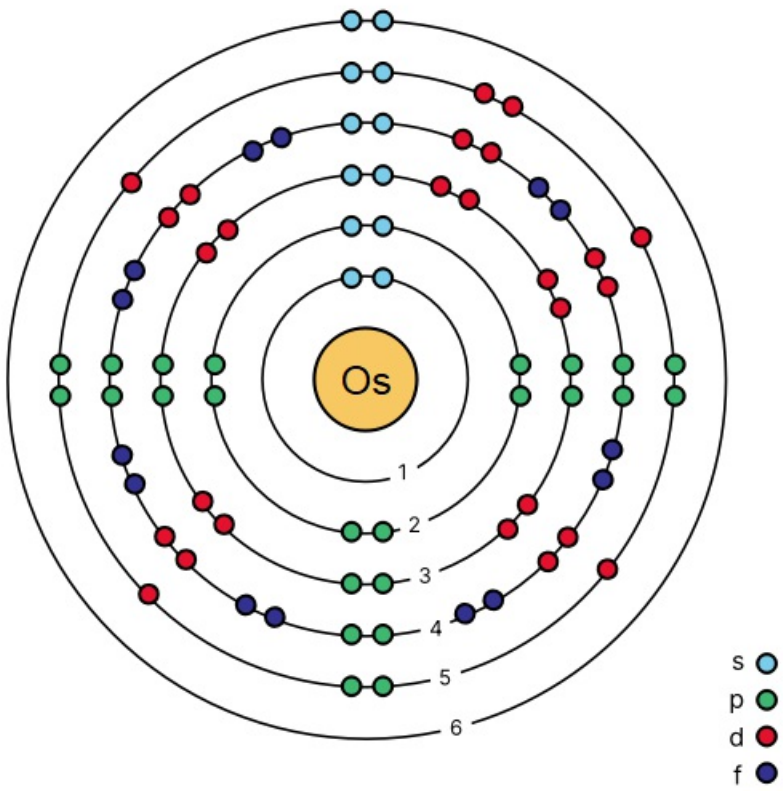
Os

Osmium

[Xe] 4f14 5d6 6s2

Solid

Simple Hexagonal



[Xe] 4f14 5d6 6s2
[2, 8, 18, 32, 14, 2]

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