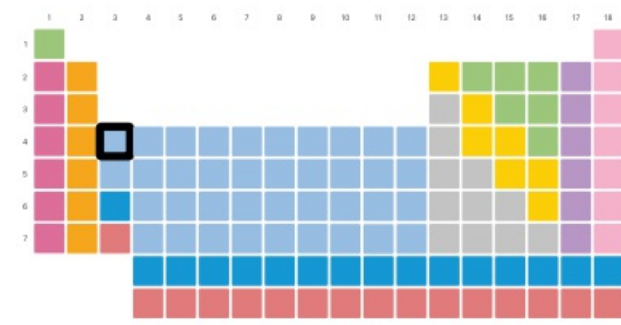


Scandium

Transition Metal



Symbol

Sc

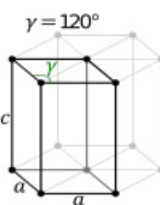
Atomic radius (pm)

184

Phase - Solid



Crystal Structure



Simple Hexagonal

Atomic number

21

Melting Point (K)

1814

History

The element Scandium was discovered by F. Nilson in year 1879 in Sweden . Scandium was first isolated by F. Nilson in 1879 . Scandium derived its name from Scandia, the Latin name for Scandinavia.

Appearance

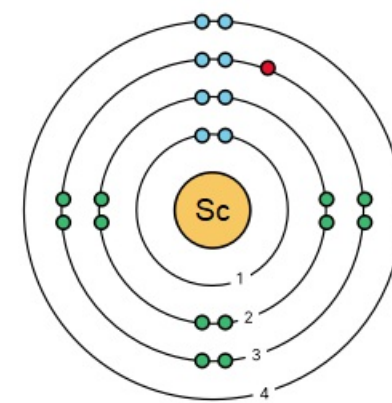
silvery white

Atomic weight (amu)

44.95

Boiling Point (K)

3103



s
p
d

[Ar] 3d¹ 4s²
[2, 8, 9, 2]

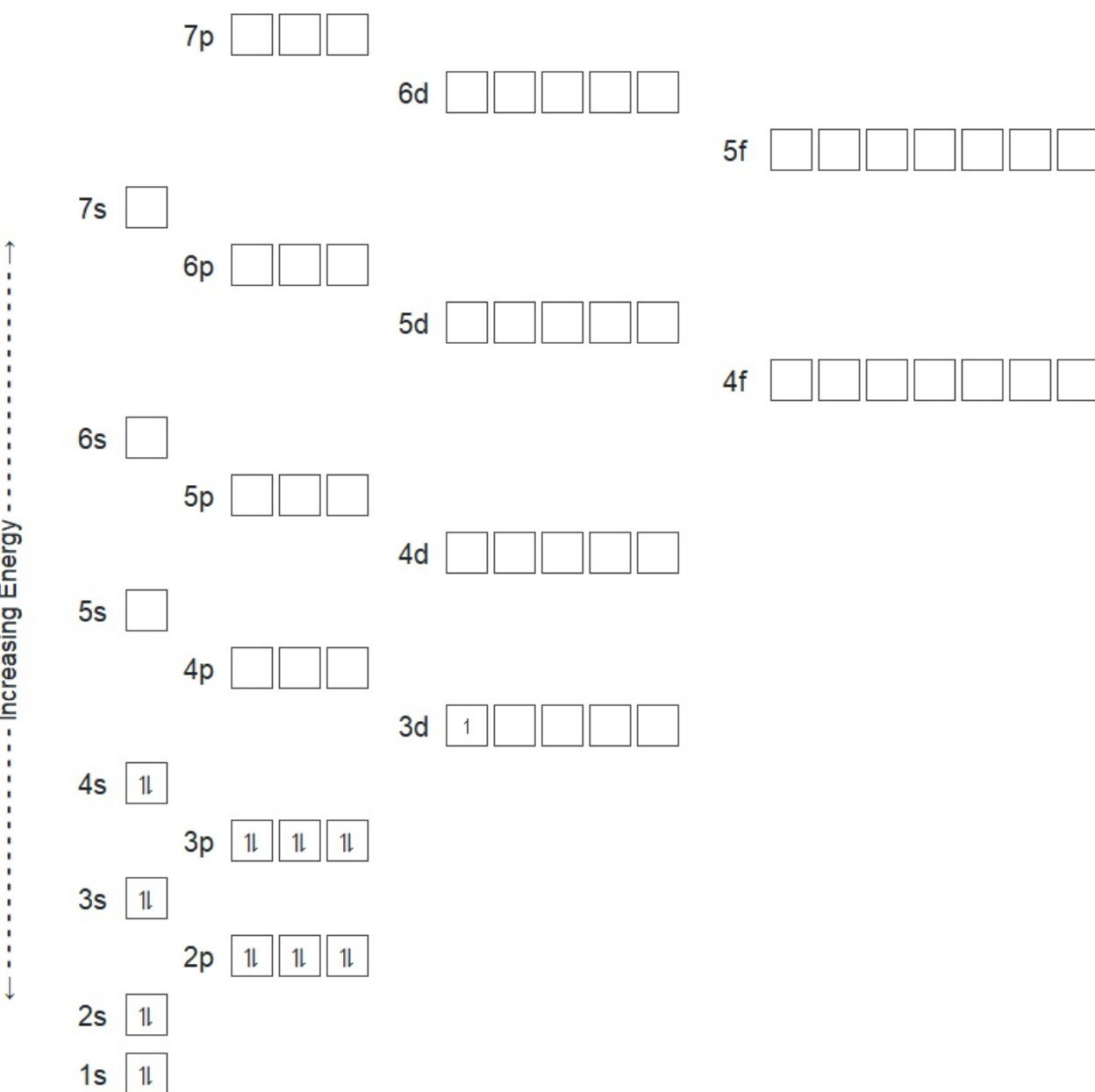
SCHOOLMYKIDS

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Scandium

Transition Metal

Electronic Configuration



2144.95591

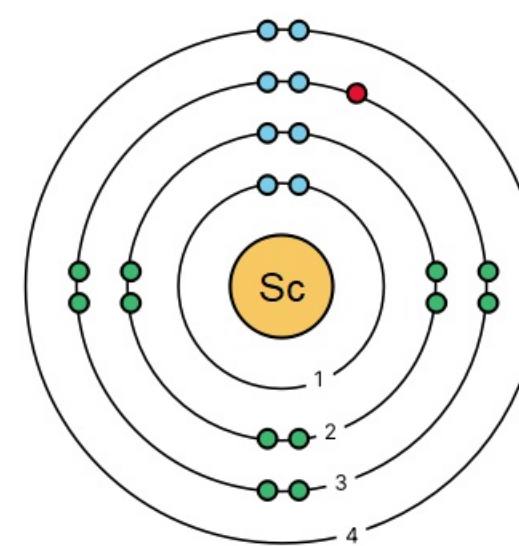
Sc

Scandium

[Ar] 3d¹ 4s²

Solid

Simple Hexagonal



s
p
d

[Ar] 3d¹ 4s²
[2, 8, 9, 2]

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