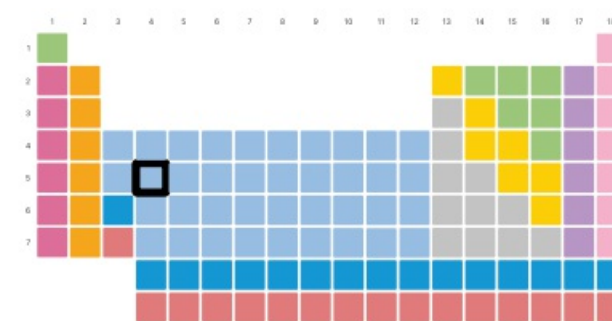


Zirconium

Transition Metal



Symbol

Zr

Atomic number

40

Atomic weight (amu)

91.22

Atomic radius (pm)

206

Melting Point (K)

2128

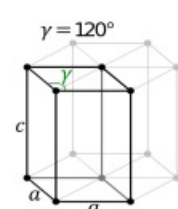
Boiling Point (K)

4682

Phase - Solid



Crystal Structure



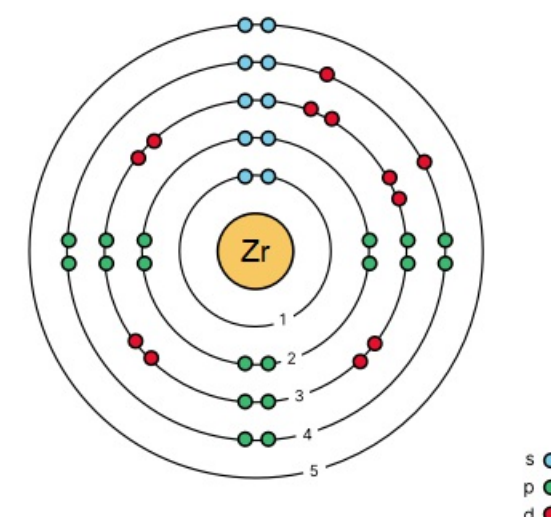
Simple Hexagonal

History

The element Zirconium was discovered by H. Klaproth in year 1789 in Germany . Zirconium was first isolated by J. Berzelius in 1824 . Zirconium derived its name from Persian Zargun, 'gold-colored'; German Zirkoon, 'jargoon'.

Appearance

silvery white



[Kr] 4d² 5s²
[2, 8, 18, 10, 2]

SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Zirconium

Transition Metal

40

91.224

Zr

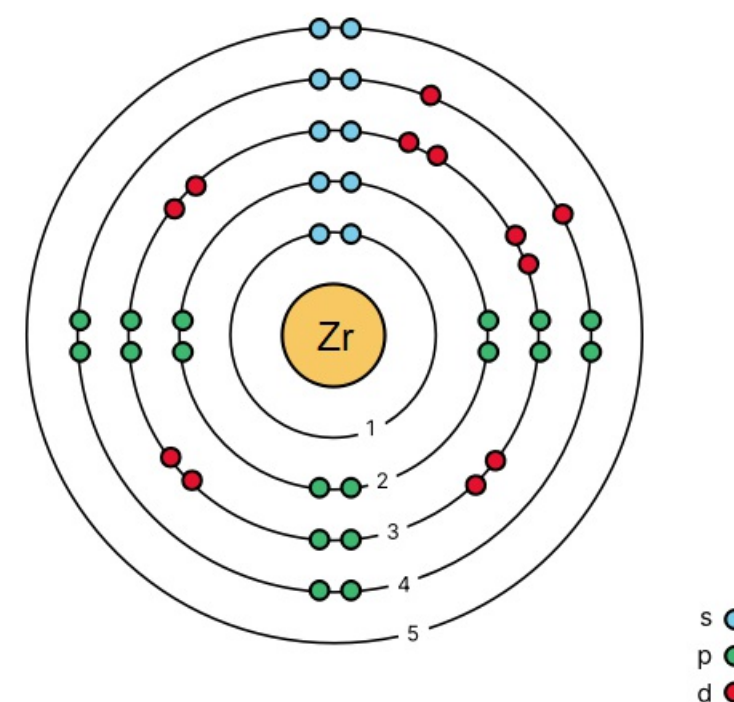
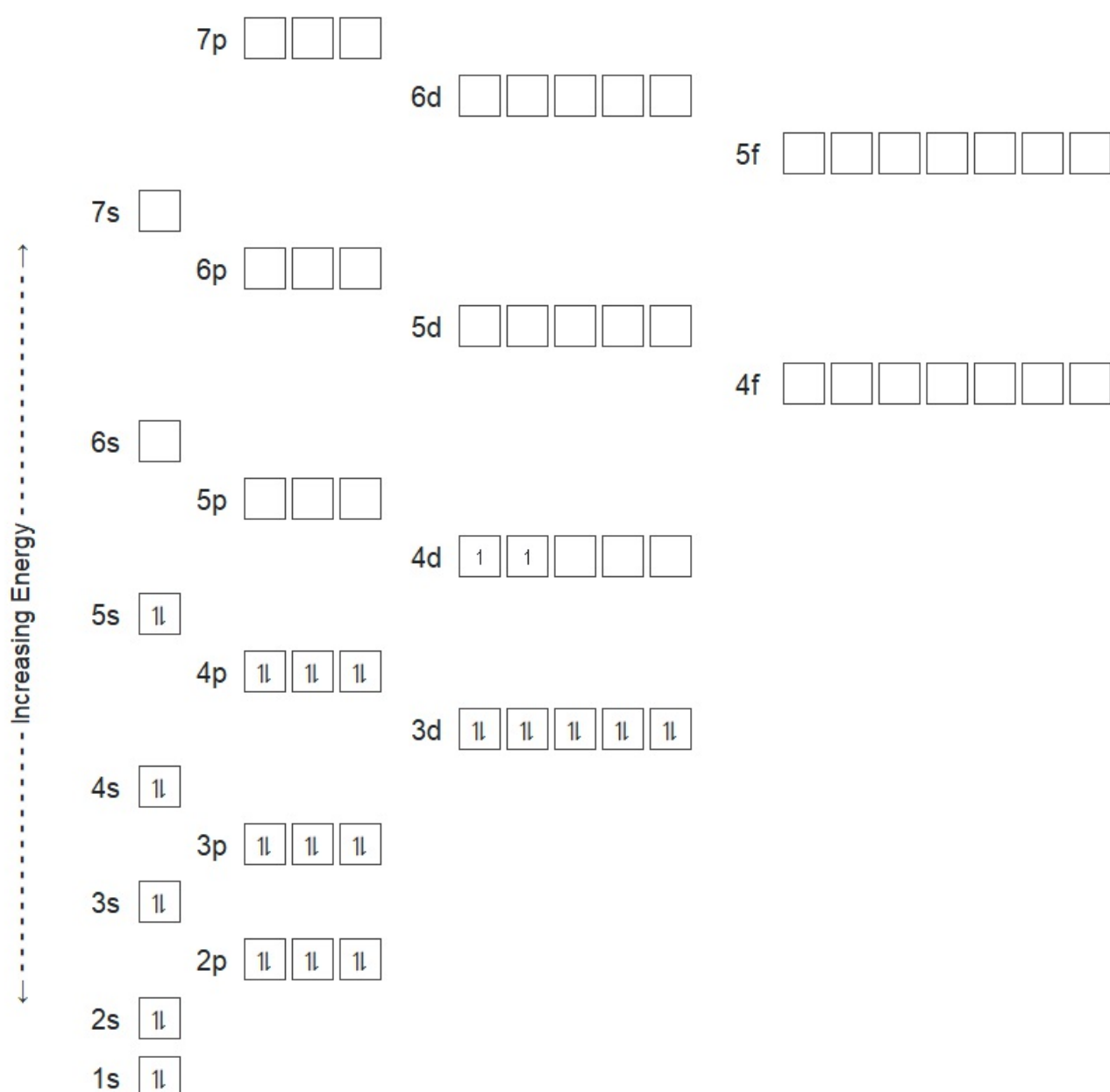
Zirconium

[Kr] 4d² 5s²

Solid

Simple Hexagonal

Electronic Configuration



[Kr] 4d² 5s²
[2, 8, 18, 10, 2]

SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS