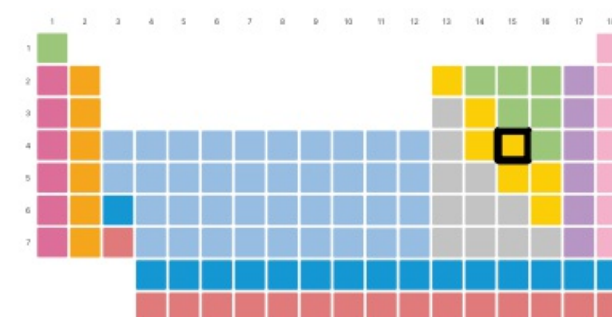


Arsenic

Metalloid



Symbol

As

Atomic number

33

Atomic weight (amu)

74.92

Atomic radius (pm)

114

Melting Point (K)

1090

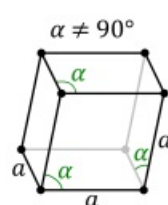
Boiling Point (K)

887

Phase - Solid



Crystal Structure



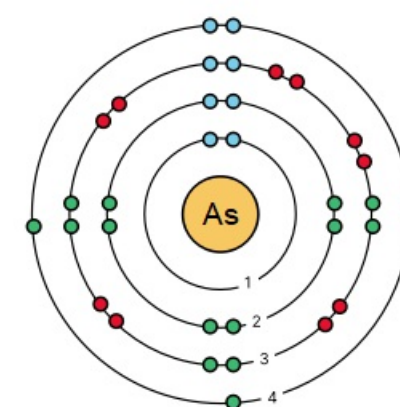
Simple Trigonal

History

The element Arsenic was discovered by Arabic alchemist in year ca. 800 AD in . Arsenic was first isolated by in . Arsenic derived its name English word (Latin arsenicum).

Appearance

metallic grey



s
p
d

[Ar] 3d¹⁰ 4s² 4p³
[2, 8, 18, 5]

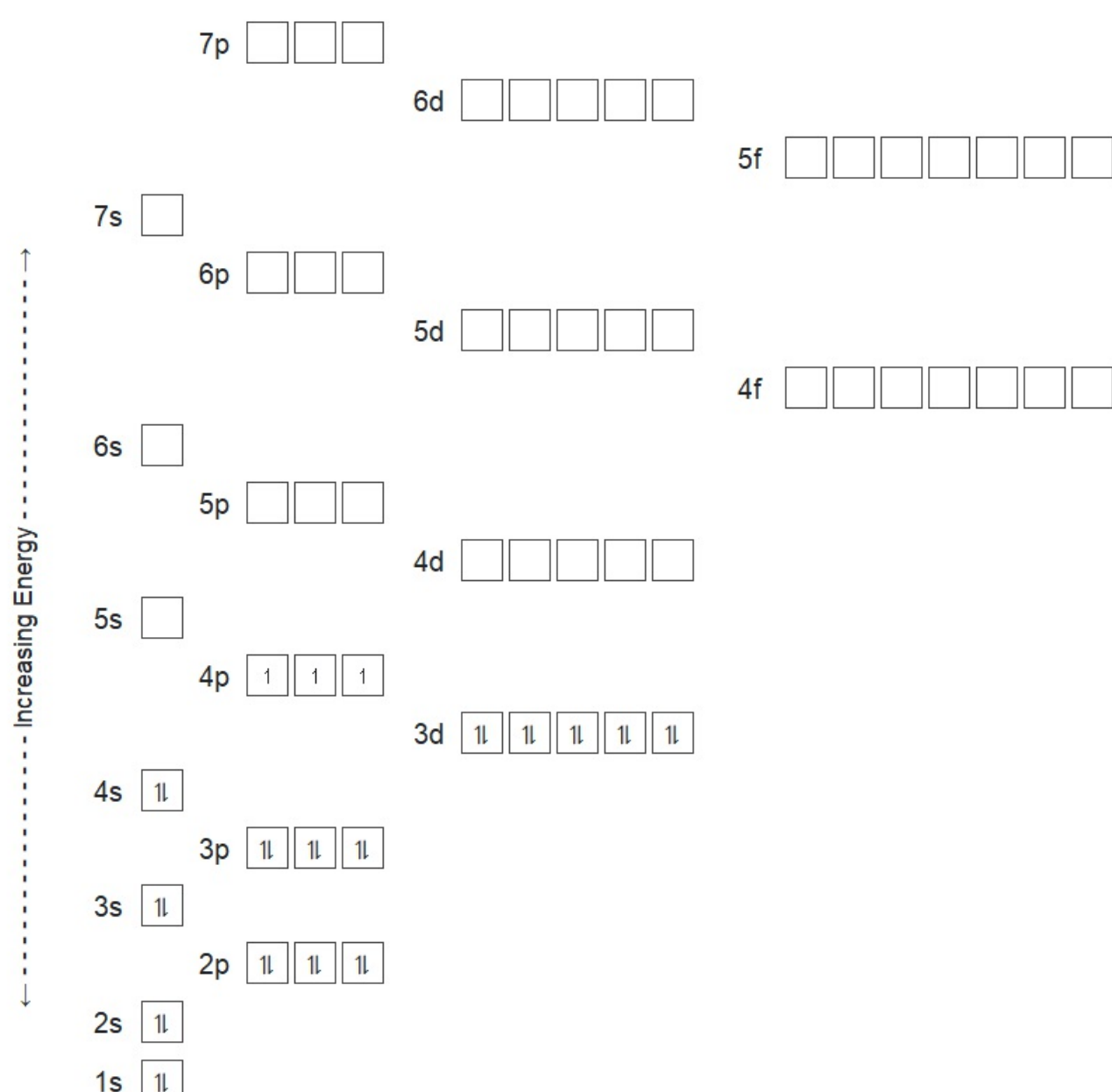
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Arsenic

Metalloid

Electronic Configuration



33

74.9216

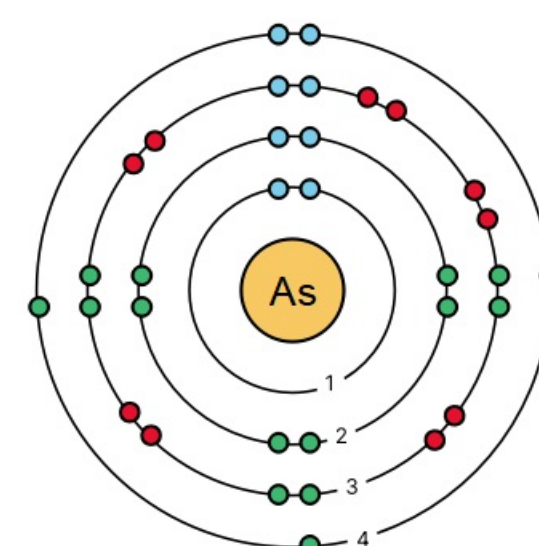
As

Arsenic

[Ar] 3d¹⁰ 4s² 4p³

Solid

Simple Trigonal



s
p
d

[Ar] 3d¹⁰ 4s² 4p³
[2, 8, 18, 5]

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