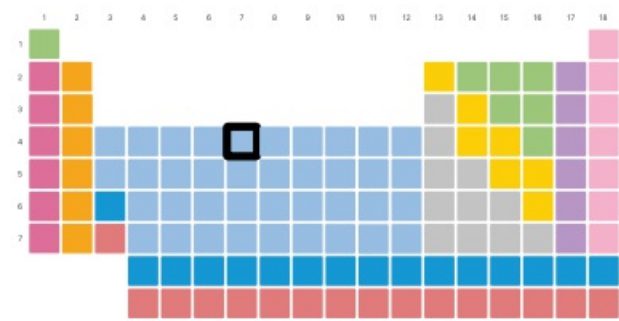


Manganese

Transition Metal



Symbol

Mn

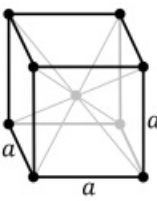
Atomic radius (pm)

161

Phase - Solid



Crystal Structure



Body Centered Cubic

Atomic number

25

Melting Point (K)

1519

History

The element Manganese was discovered by W. Scheele in year 1774 in Sweden . Manganese was first isolated by G. Gahn in 1774 . Manganese derived its name from magnesia negra.

Appearance

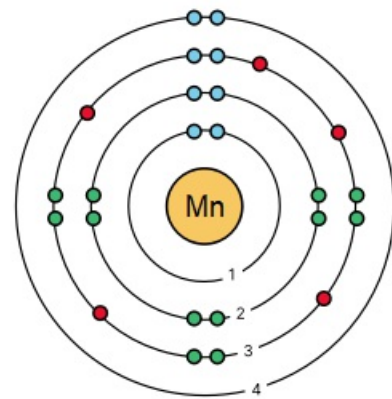
silvery metallic

Atomic weight (amu)

54.93

Boiling Point (K)

2334



s
p
d

[Ar] 3d⁵ 4s²
[2, 8, 13, 2]

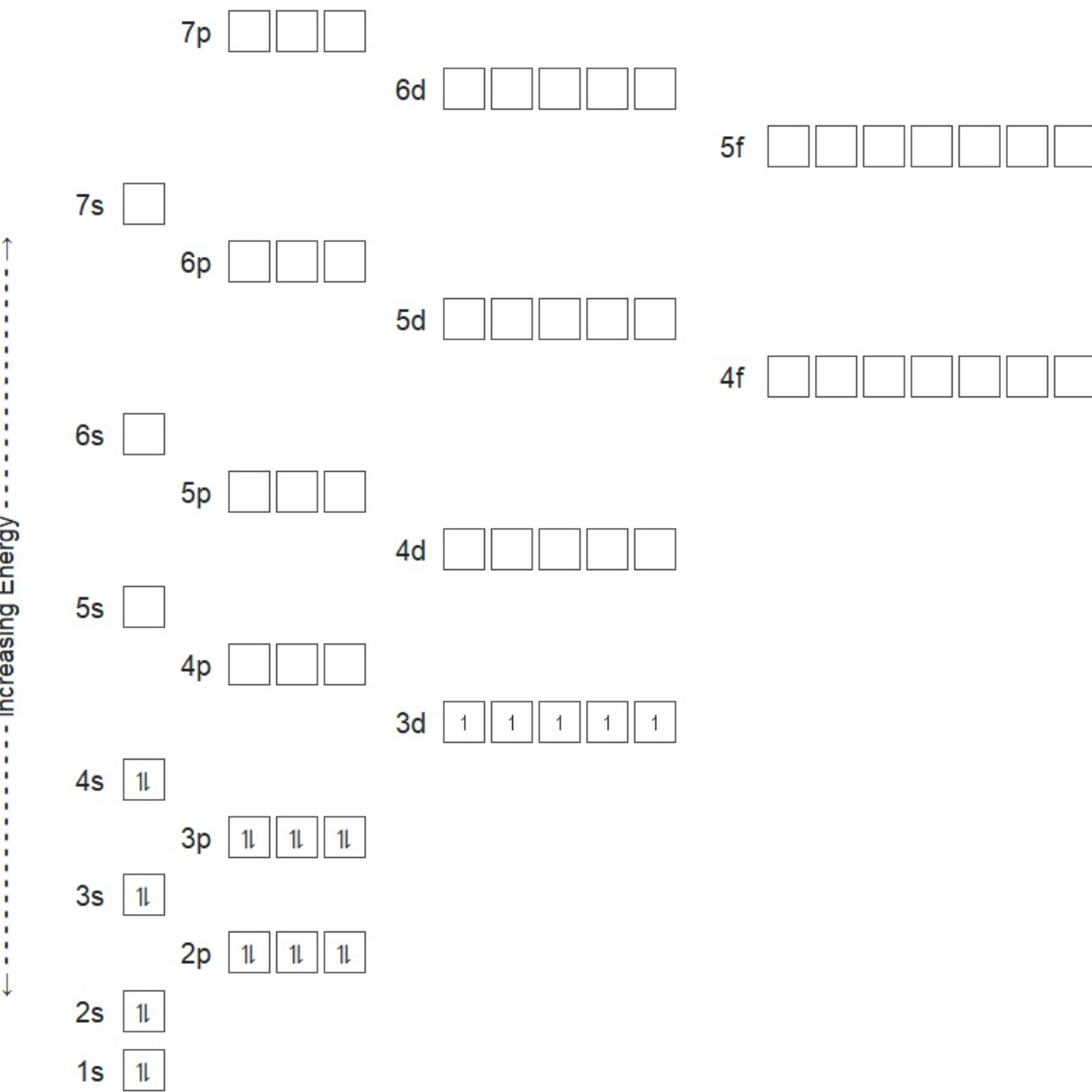
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Manganese

Transition Metal

Electronic Configuration



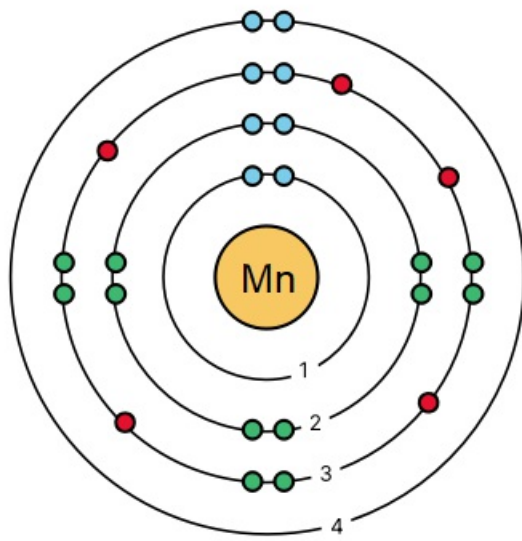
25 54.938049

Mn

Manganese

[Ar] 3d⁵ 4s²

Solid
Body
Centered
Cubic



s
p
d

[Ar] 3d⁵ 4s²
[2, 8, 13, 2]

SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS