

Meitnerium

Transition Metal

Symbol

Mt

Atomic number

109

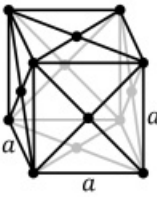
Atomic weight (amu)

268

Phase - Solid



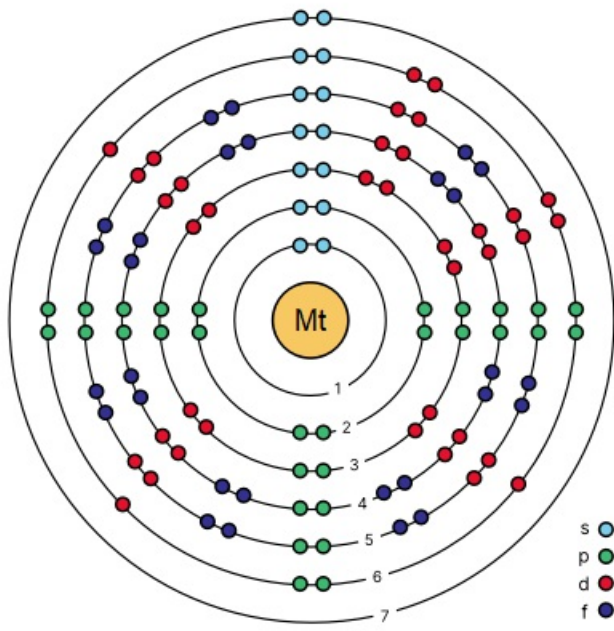
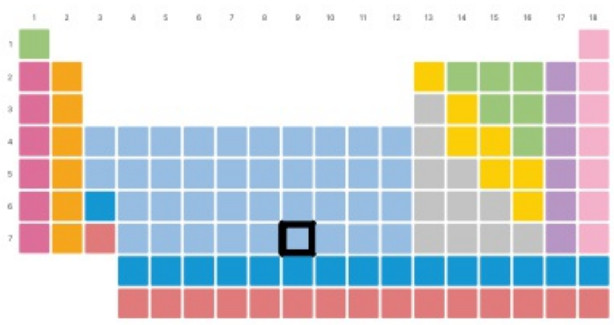
Crystal Structure



Face Centered Cubic

History

The element Meitnerium was discovered by G. Münzenberg, P. Armbruster et al. (GSI in Darmstadt) in year 1982 in Germany. Meitnerium was first isolated by in . Meitnerium derived its name from Lise Meitner, physicist.



[Rn] 5f¹⁴ 6d⁷ 7s²
[2, 8, 18, 32, 32, 15, 2]

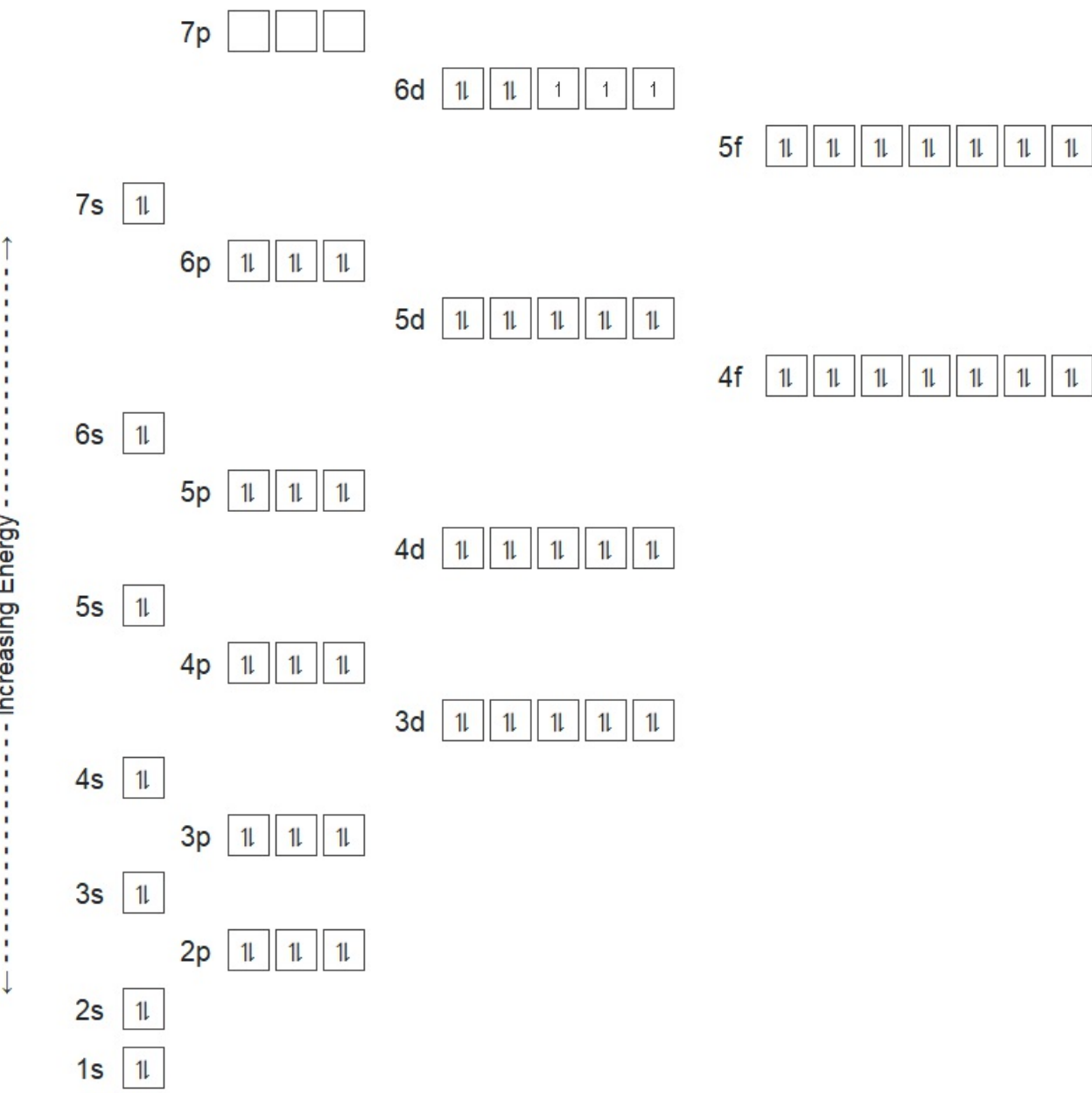
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Meitnerium

Transition Metal

Electronic Configuration



109

268

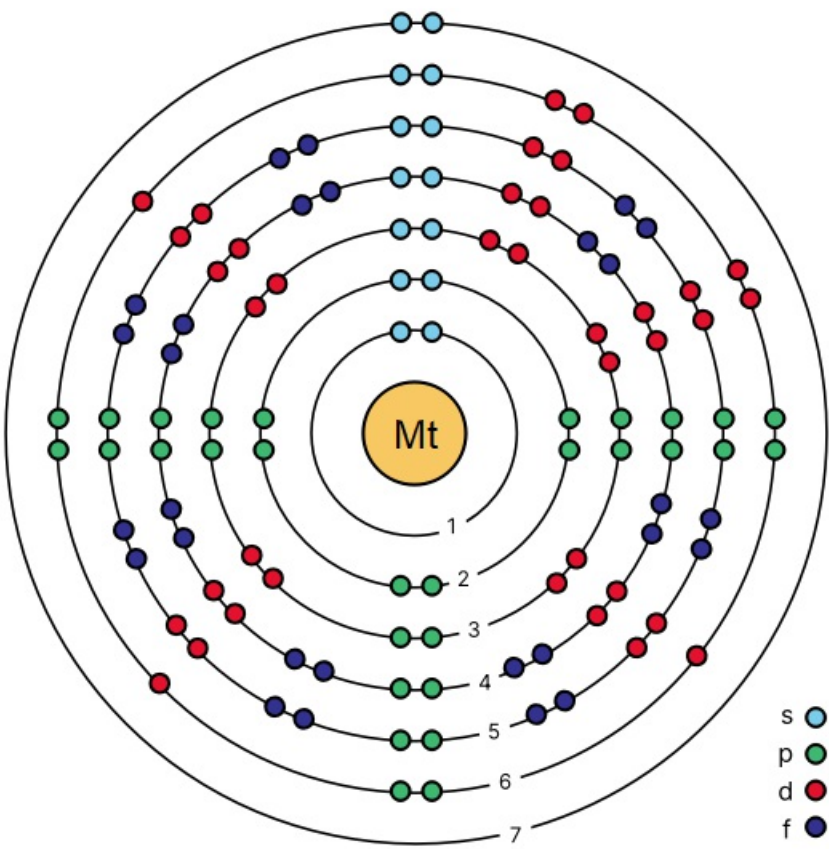
Mt

Meitnerium

[Rn] 5f¹⁴ 6d⁷ 7s²

Solid

Face Centered Cubic



[Rn] 5f¹⁴ 6d⁷ 7s²
[2, 8, 18, 32, 32, 15, 2]

SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS