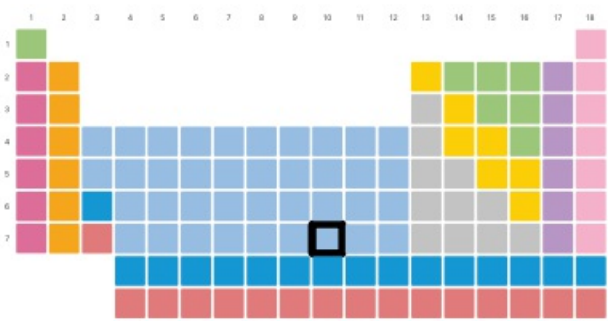


Darmstadtium

Transition Metal



Symbol

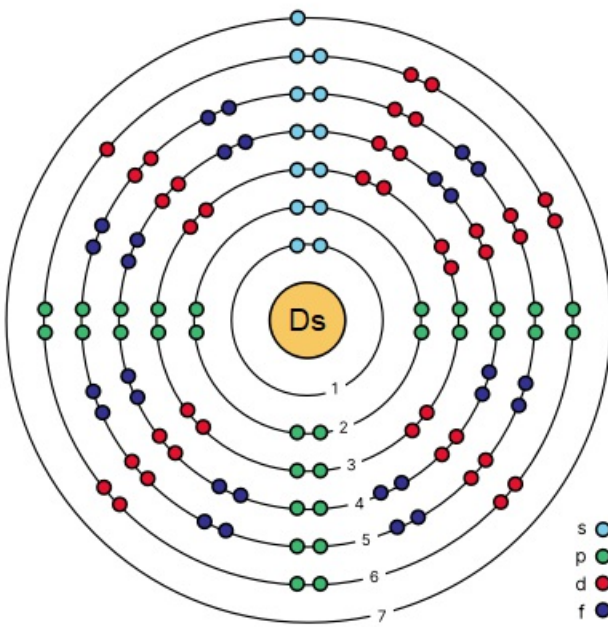
Ds

Atomic number

110

Atomic weight (amu)

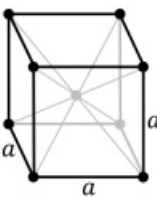
281



Phase - Solid



Crystal Structure



Body Centered Cubic

History

The element Darmstadtium was discovered by S. Hofmann et al. (GSI in Darmstadt) in year 1995 in Germany. Darmstadtium was first isolated by in . Darmstadtium derived its name from Darmstadt, Germany, where the element was first synthesized.

[Rn] 5f¹⁴ 6d⁹ 7s¹
[2, 8, 18, 32, 32, 16, 2]

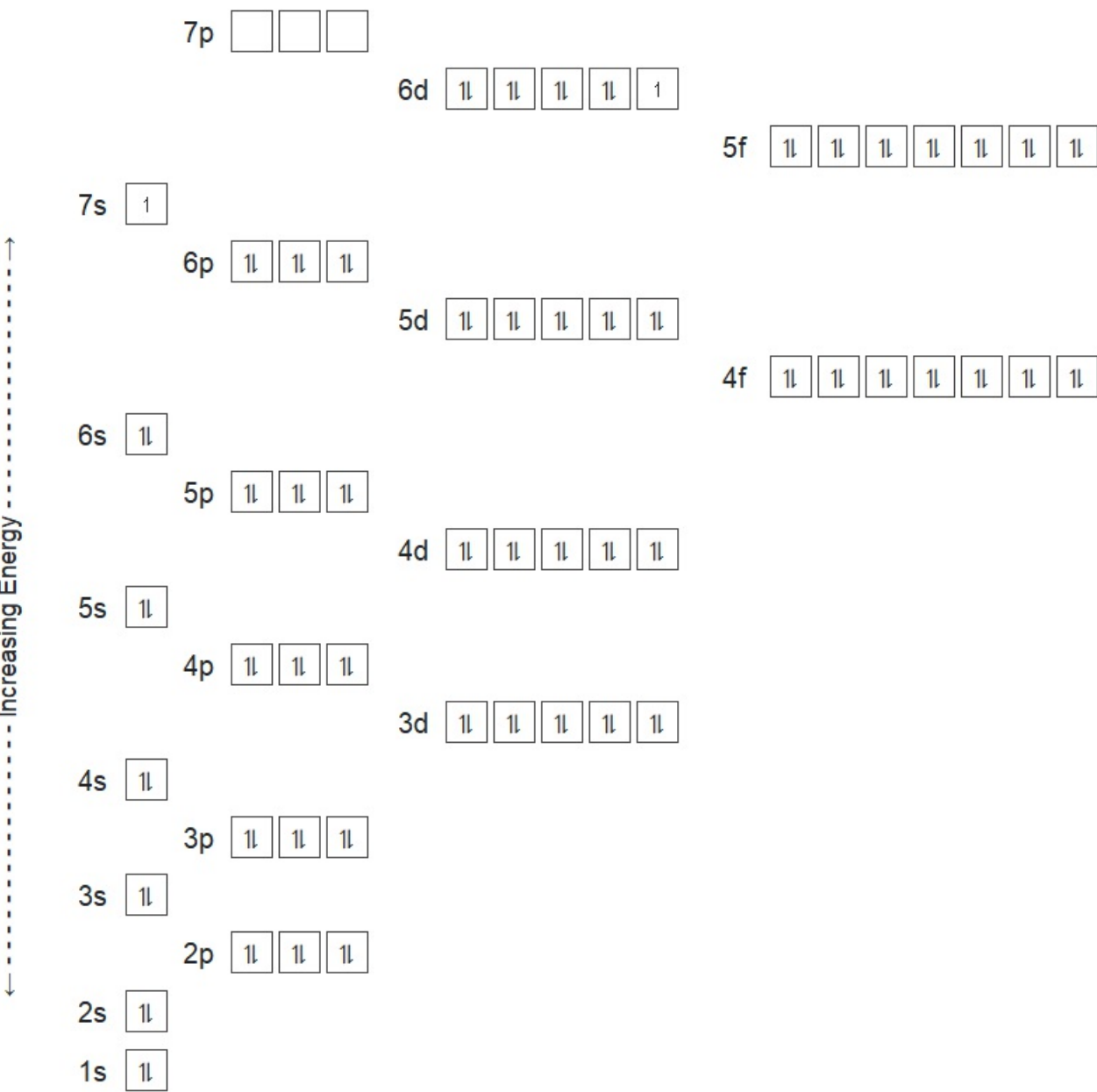
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Darmstadtium

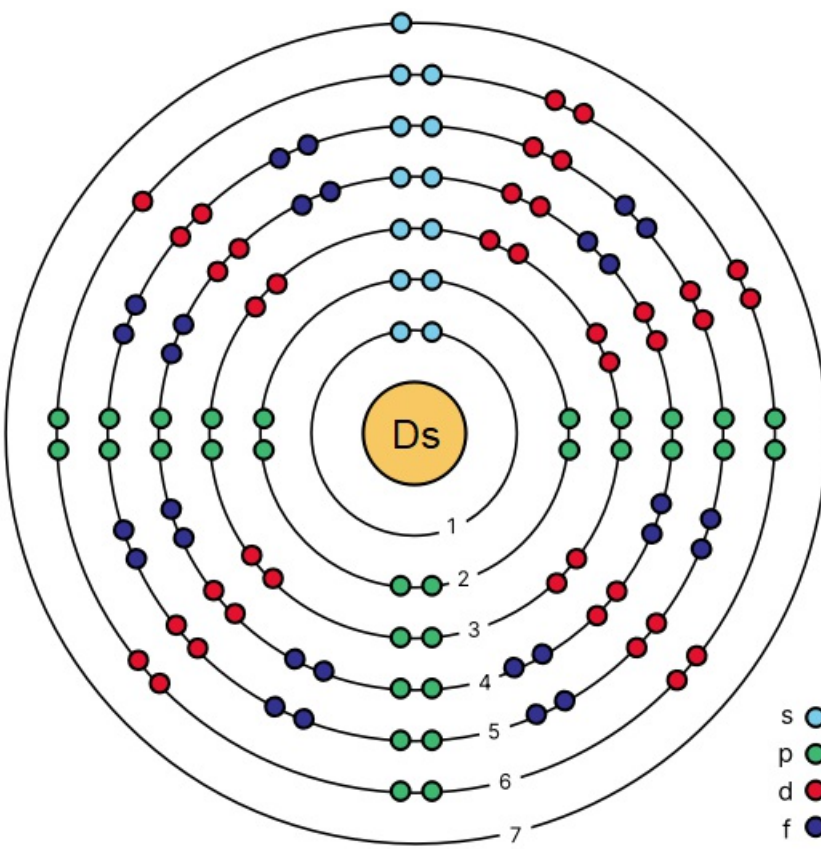
Transition Metal

Electronic Configuration



110 281
Ds
Darmstadtium
[Rn] 5f¹⁴ 6d⁹ 7s¹

Solid
Body Centered Cubic



[Rn] 5f¹⁴ 6d⁹ 7s¹
[2, 8, 18, 32, 32, 16, 2]

SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS