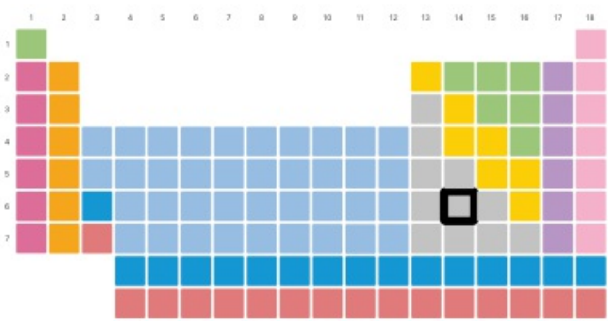


Lead

Post Transition Metal



Symbol

Pb

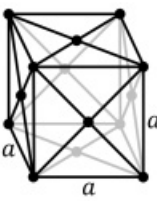
Atomic radius (pm)

154

Phase - Solid



Crystal Structure



Face Centered Cubic

Atomic number

82

Melting Point (K)

600.61

History

The element Lead was discovered by Africans in year 7000 BCE in . Lead was first isolated by Abydos, Egypt in 3800 BCE . Lead derived its name from English word (plumbum in Latin).

Appearance

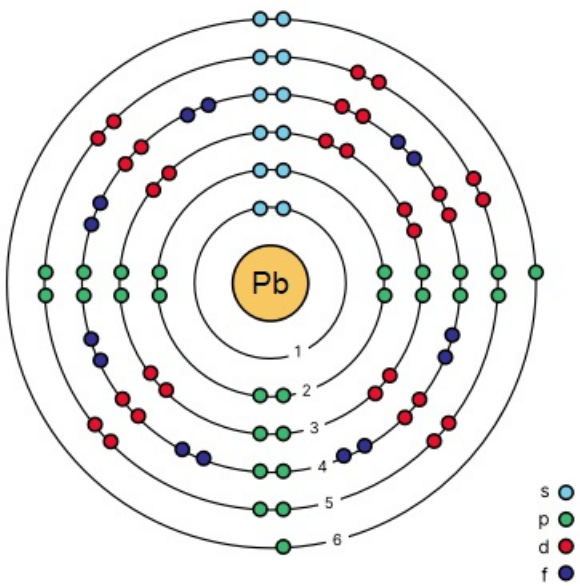
metallic gray

Atomic weight (amu)

207.2

Boiling Point (K)

2022



[Xe] 4f14 5d10 6s2 6p2
[2, 8, 18, 32, 18, 4]

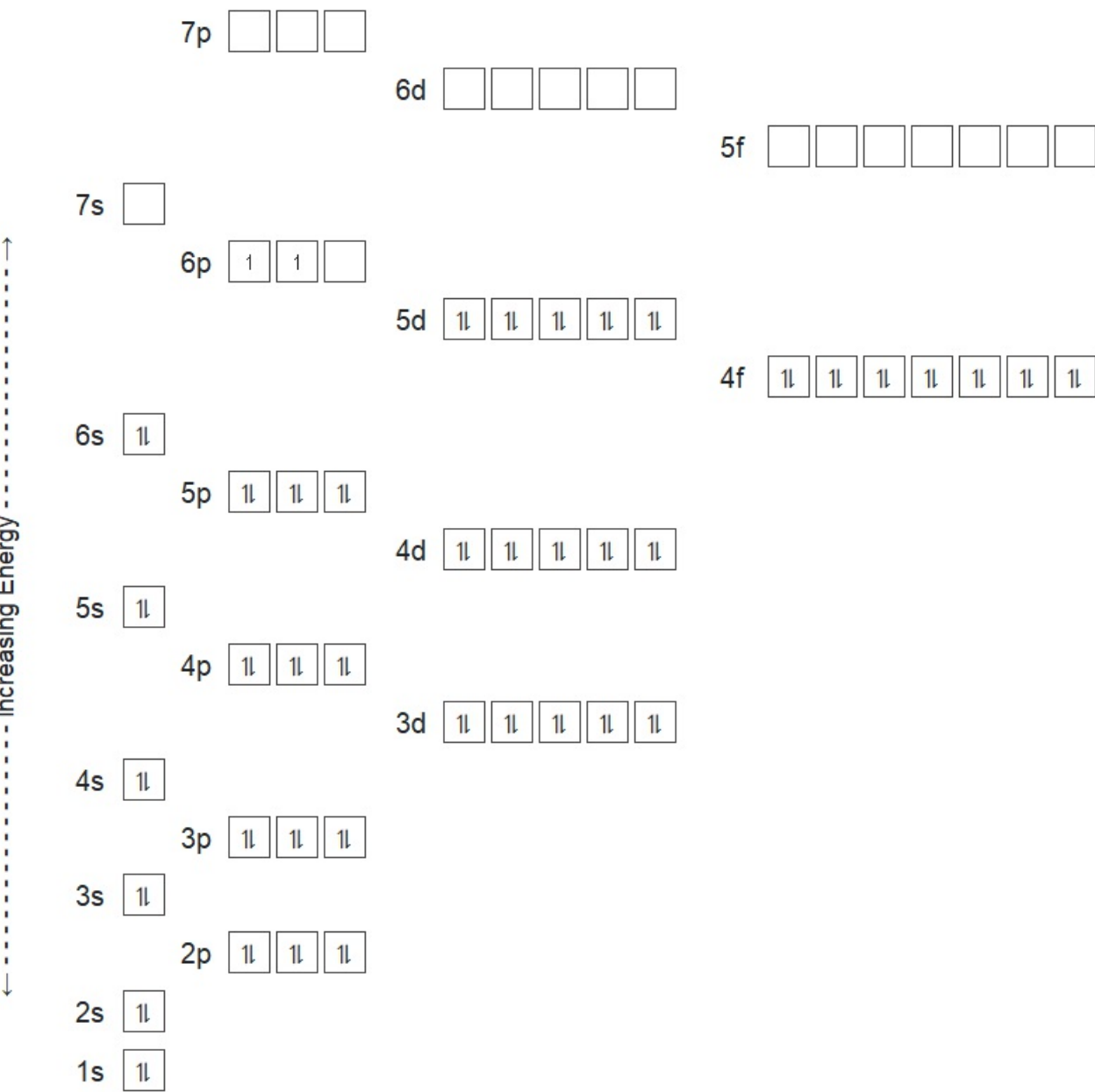
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Lead

Post Transition Metal

Electronic Configuration



82 207.2

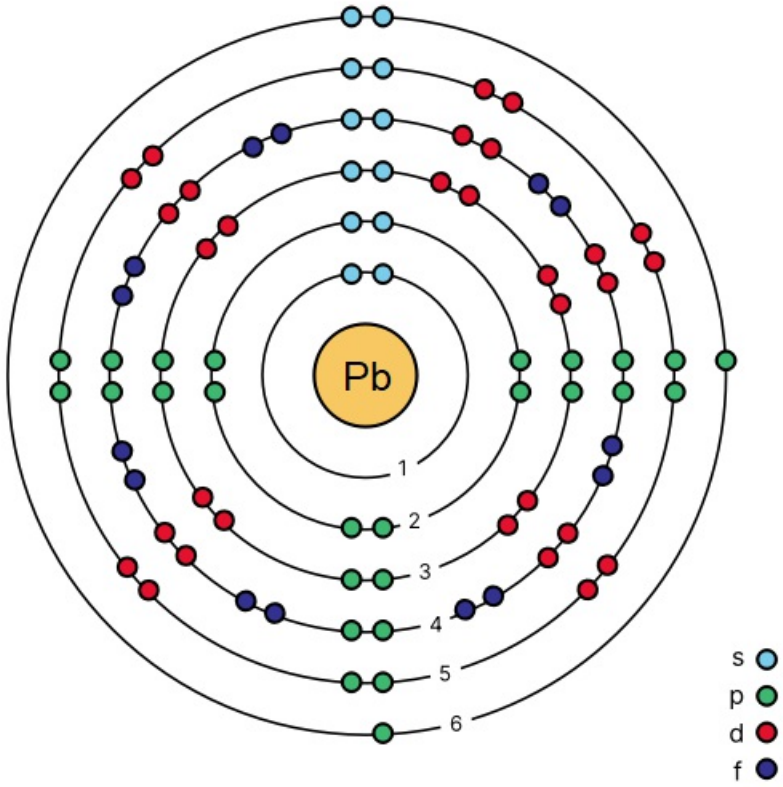
Pb

Lead

Solid

Face
Centered
Cubic

[Xe] 4f14 5d10 6s2 6p2



[Xe] 4f14 5d10 6s2 6p2
[2, 8, 18, 32, 18, 4]

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