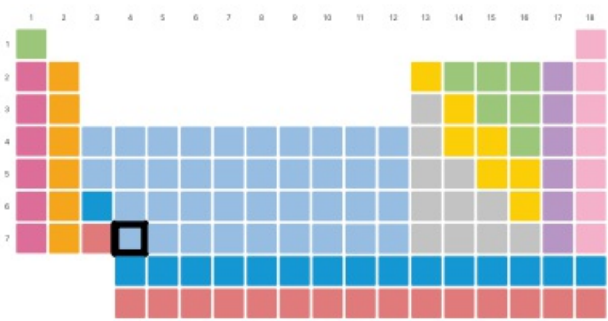


Rutherfordium

Transition Metal



Symbol

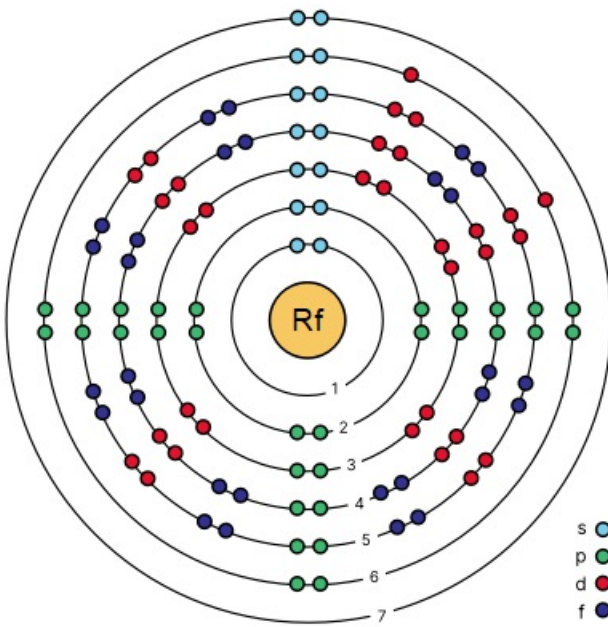
Rf

Atomic number

104

Atomic weight (amu)

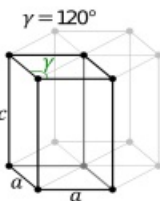
261



Phase - Solid



Crystal Structure



Simple Hexagonal

History

The element Rutherfordium was discovered by A. Ghiorso, M. Nurmi, J. Harris, K. Eskola and P. Eskola in year 1969 in Russia and United States . Rutherfordium was first isolated by in . Rutherfordium derived its name from Ernest Rutherford, chemist and physicist.

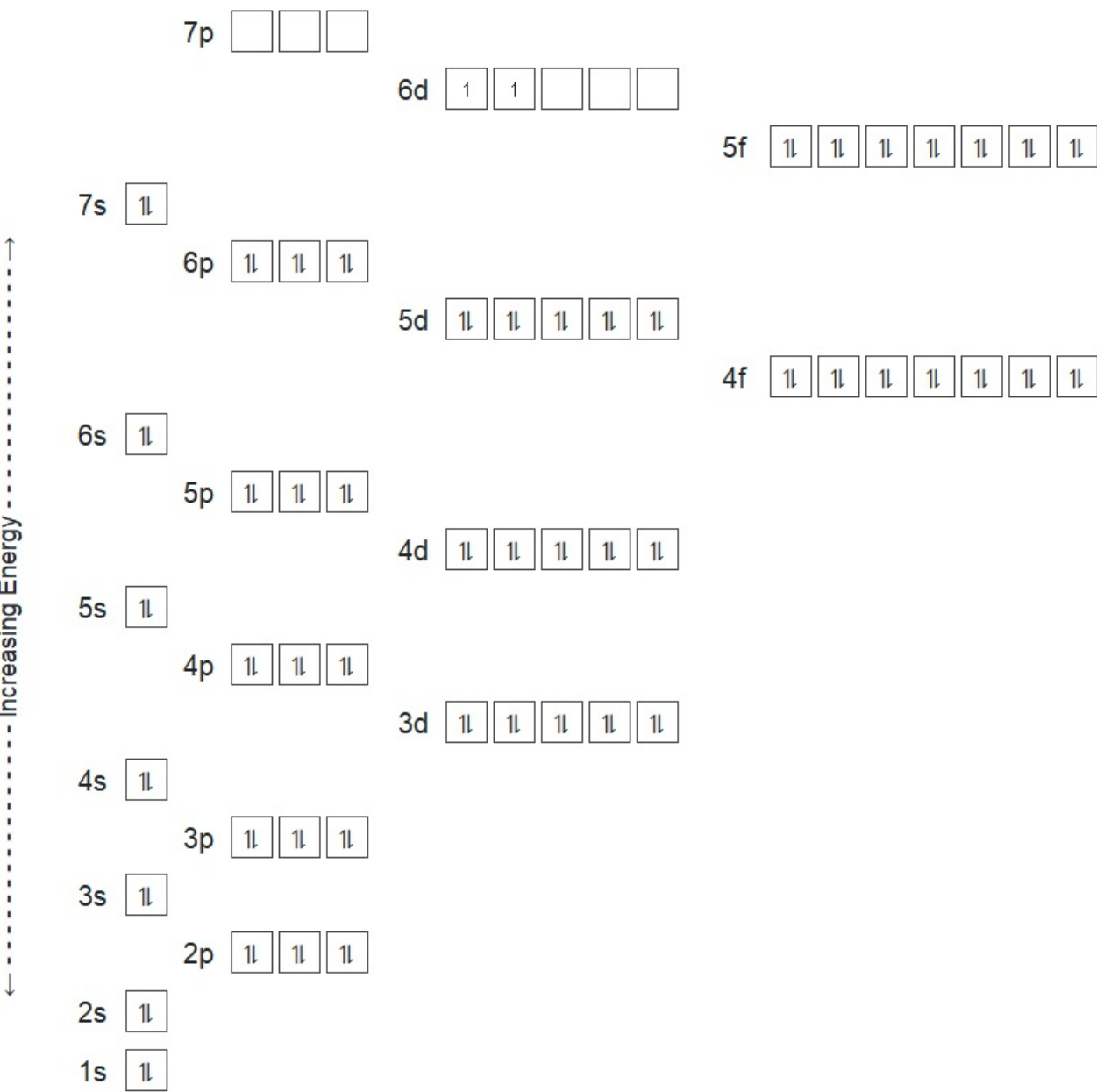
[Rn] 5f¹⁴ 6d² 7s²
[2, 8, 18, 32, 32, 10, 2]

SCHOOLMYKIDS
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Rutherfordium

Transition Metal

Electronic Configuration



104261

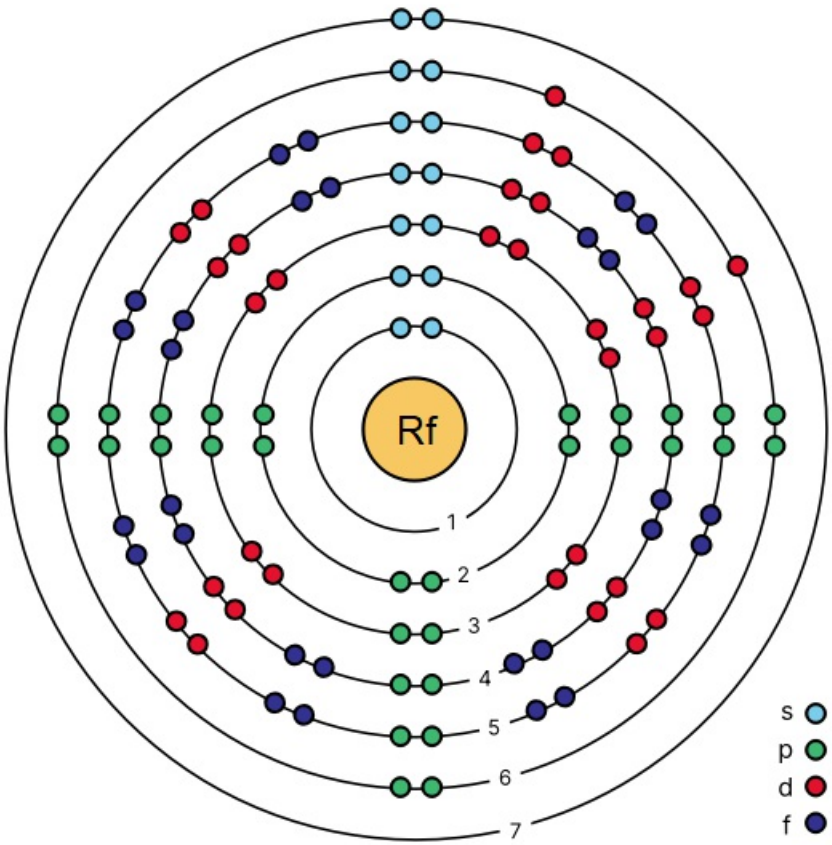
Rf

Rutherfordium

[Rn] 5f¹⁴ 6d² 7s²

Solid

Simple Hexagonal



[Rn] 5f¹⁴ 6d² 7s²
[2, 8, 18, 32, 32, 10, 2]

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