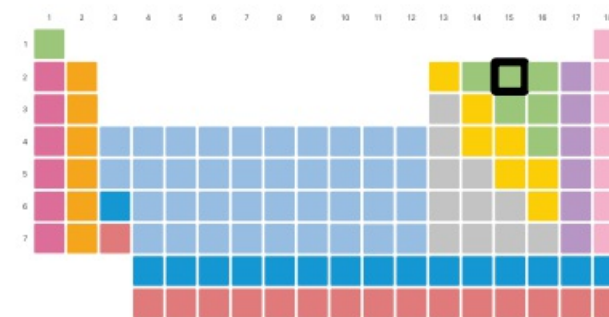


Nitrogen

Other Nonmetal



Symbol

N

Atomic number

7

Atomic weight (amu)

14.00

Atomic radius (pm)

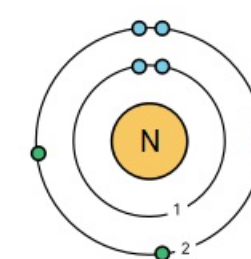
56

Melting Point (K)

63.05

Boiling Point (K)

77.36

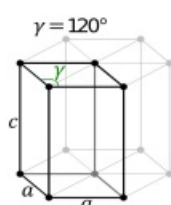


s ●
p ●

Phase - Gas



Crystal Structure



Simple Hexagonal

History

The element Nitrogen was discovered by D. Rutherford in year 1772 in United Kingdom . Nitrogen was first isolated by D. Rutherford in 1772 . Nitrogen derived its name from the Greek word nitron and '-gen' meaning 'niter-forming'.

Appearance

colorless gas, liquid or solid

[He] 2s² 2p³
[2, 5]

SCHOOLMYKIDS

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Nitrogen

Other Nonmetal

7

14.0067

N

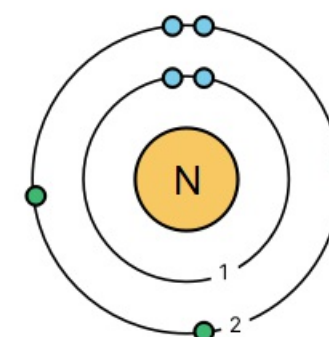
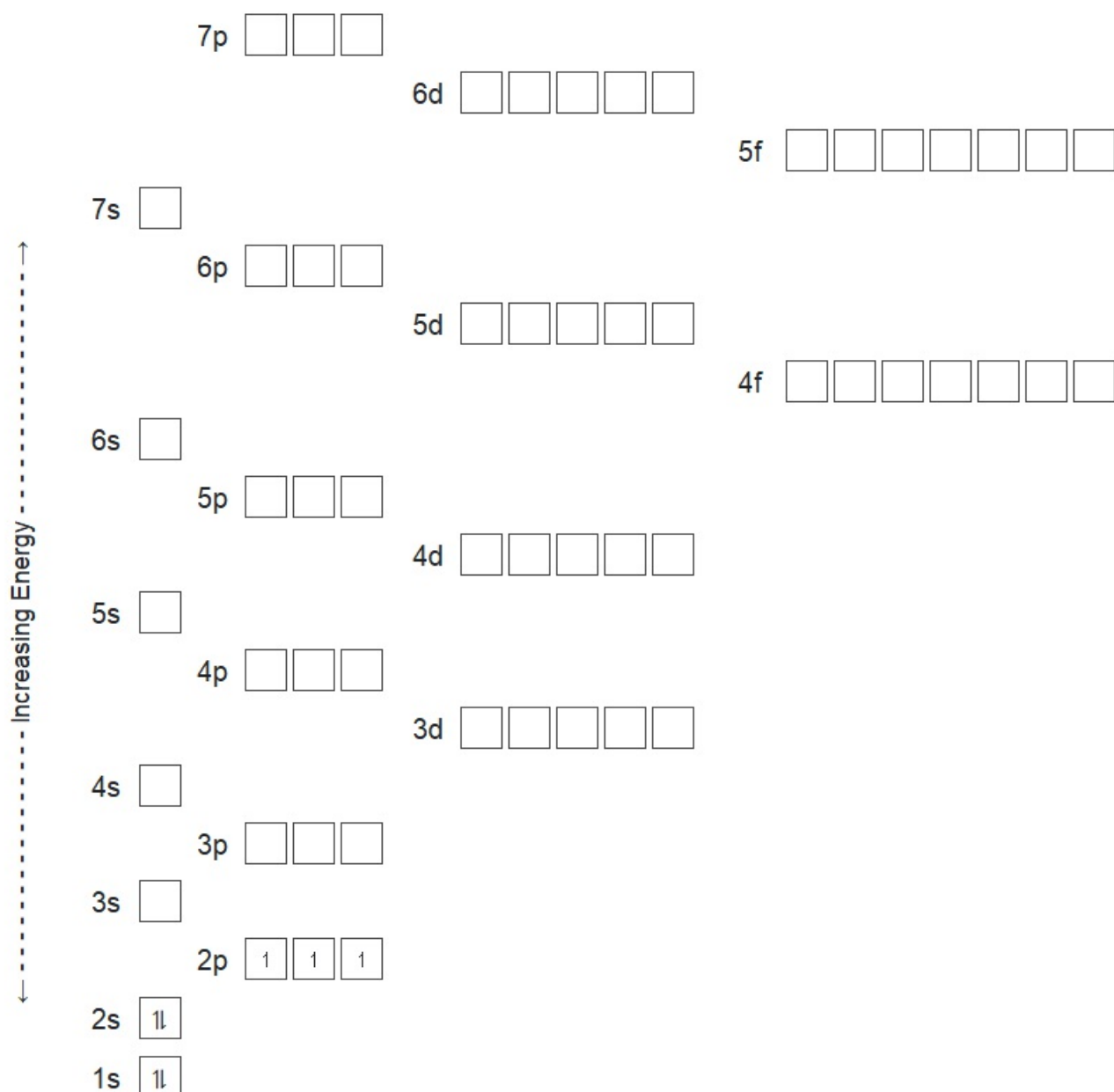
Nitrogen

[He] 2s² 2p³

Gas

Simple Hexagonal

Electronic Configuration



s ●
p ●

[He] 2s² 2p³
[2, 5]

SCHOOLMYKIDS

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