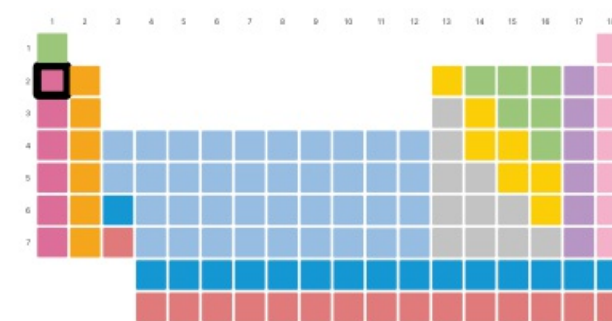


# Lithium

## Alkali Metal



Symbol

**Li**

Atomic number

**3**

Atomic weight (amu)

**6.94**

Atomic radius (pm)

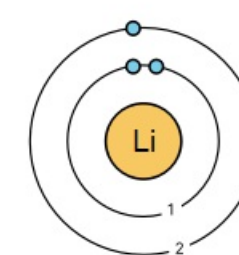
**167**

Melting Point (K)

**453.69**

Boiling Point (K)

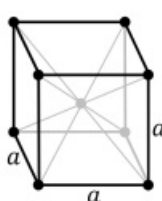
**1615**



Phase - Solid



Crystal Structure



Body Centered Cubic

### History

The element Lithium was discovered by A. Arfwedson in year 1817 in Sweden . Lithium was first isolated by W. T. Brande in 1821 . Lithium derived its name the Greek word lithos, meaning 'stone'.

### Appearance

silvery-white

[He] 2s<sup>1</sup>  
[2, 1]

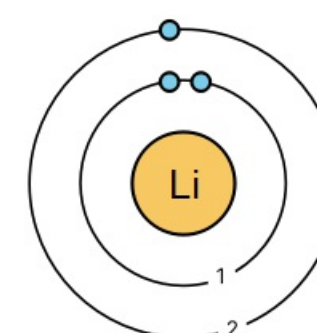
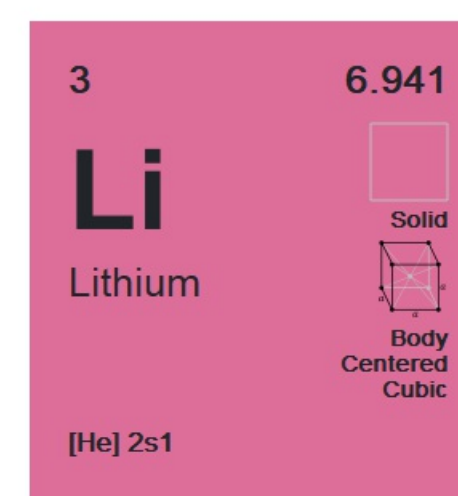
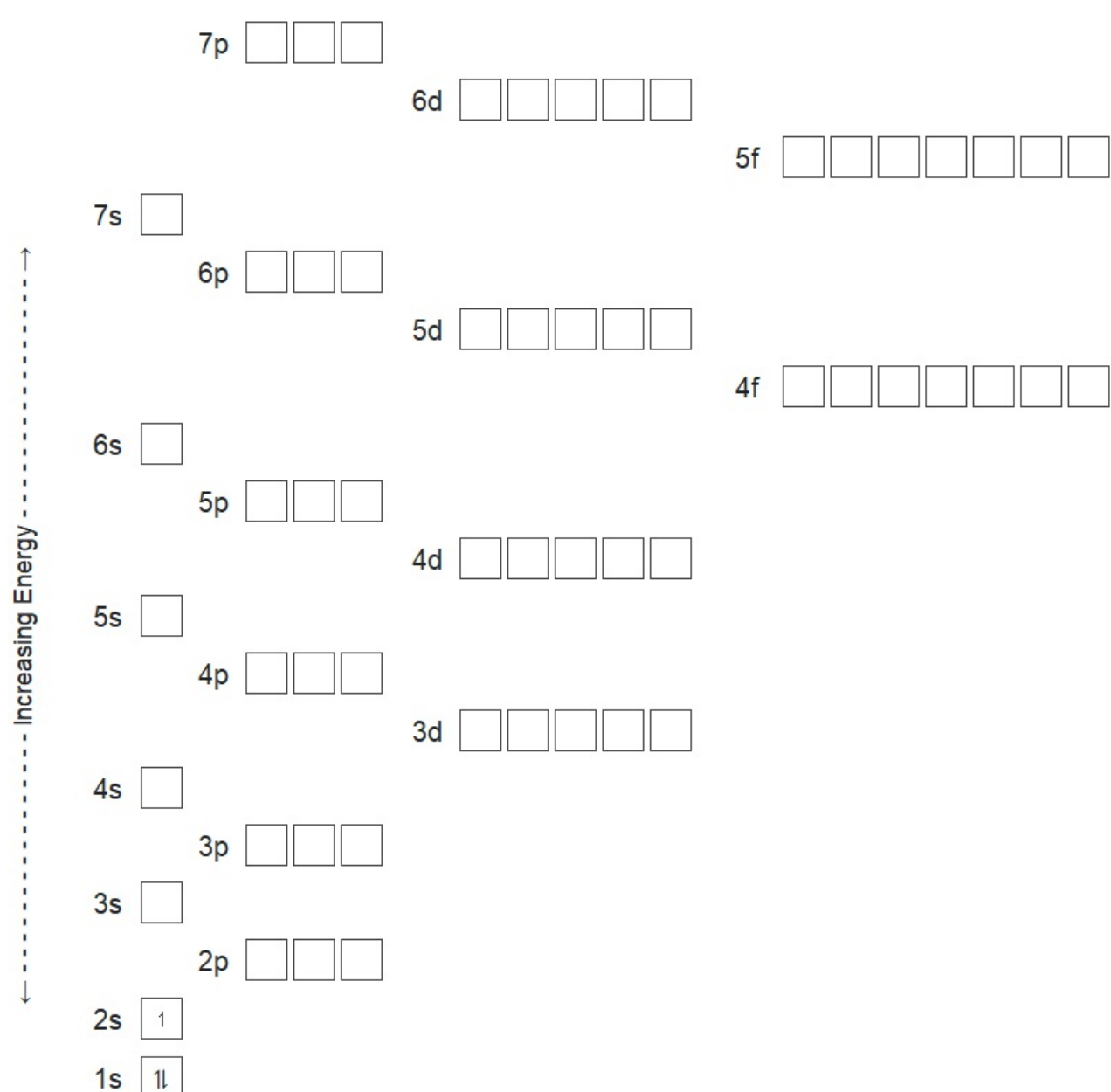
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# Lithium

## Alkali Metal

Electronic Configuration



[He] 2s<sup>1</sup>  
[2, 1]

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