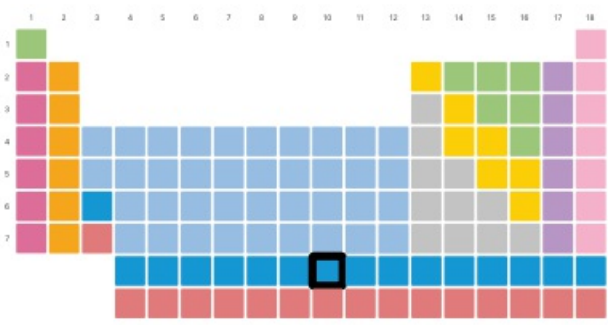


# Europium

## Lanthanide



Symbol

**Eu**

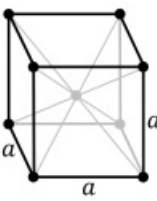
Atomic radius (pm)

**231**

Phase - Solid



Crystal Structure



Body Centered Cubic

Atomic number

**63**

Melting Point (K)

**1095**

History

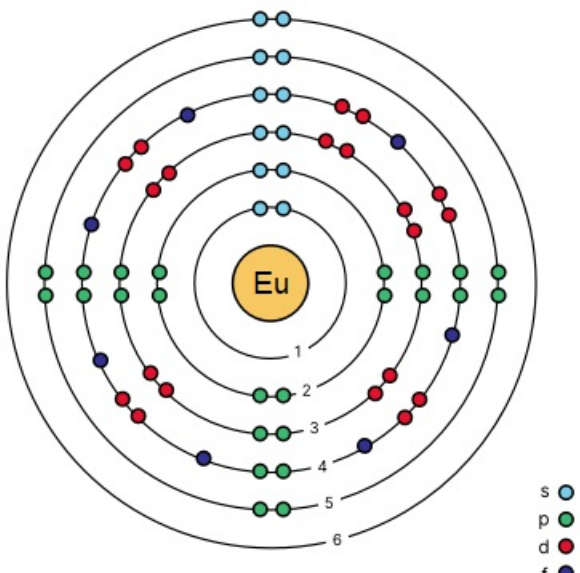
The element Europium was discovered by E.-A. Demarçay in year 1896 in France . Europium was first isolated by E.-A. Demarçay in 1901 . Europium derived its name from Europe.

Atomic weight (amu)

**151.96**

Boiling Point (K)

**1800**



[Xe] 4f7 6s2  
[2, 8, 18, 25, 8, 2]

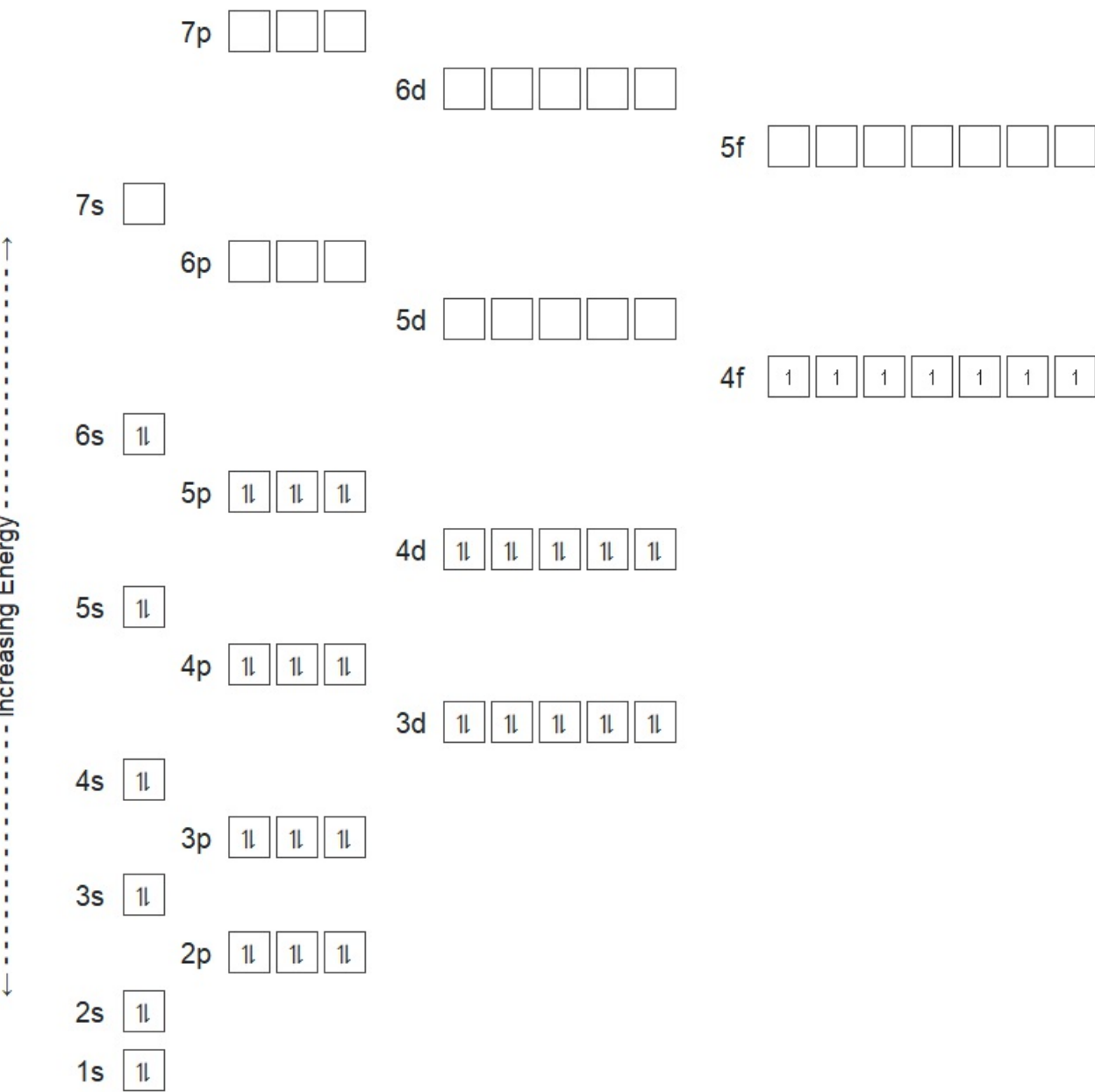
**SCHOOLMYKIDS**

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# Europium

## Lanthanide

Electronic Configuration



63

151.964

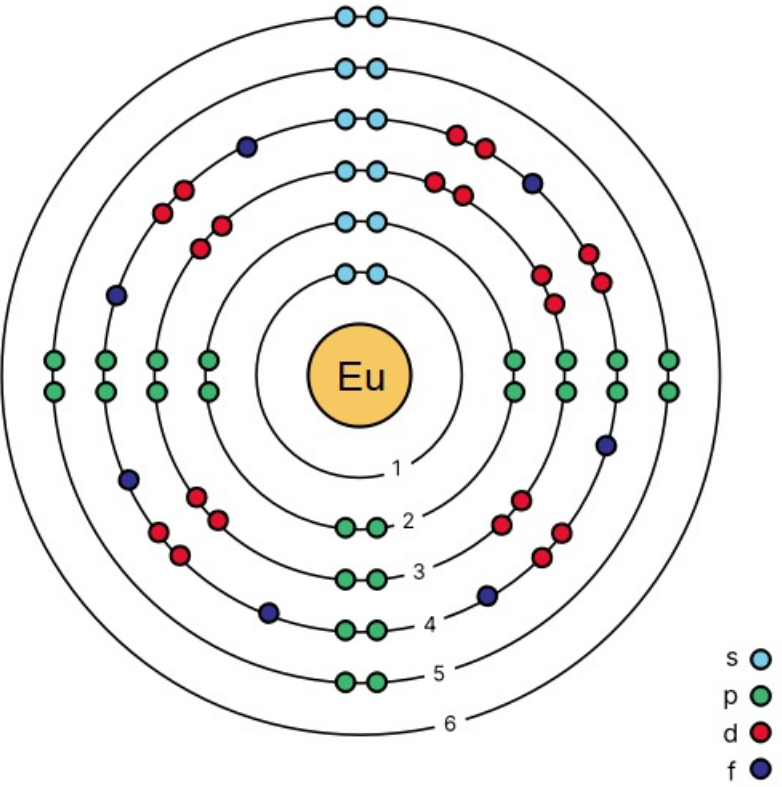
**Eu**

Europium

[Xe] 4f7 6s2

Solid

Body Centered Cubic



[Xe] 4f7 6s2  
[2, 8, 18, 25, 8, 2]

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