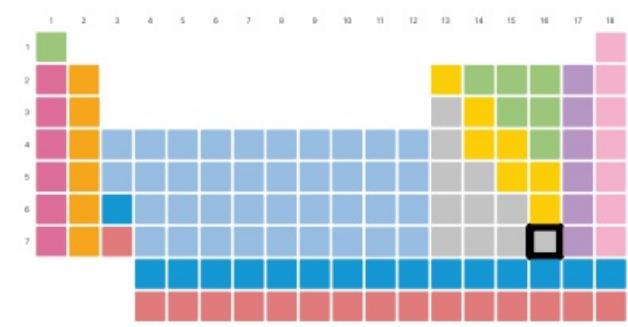


# Livermorium

Post Transition Metal



Symbol

**Lv**

Atomic number

**116**

Atomic weight (amu)

**292**

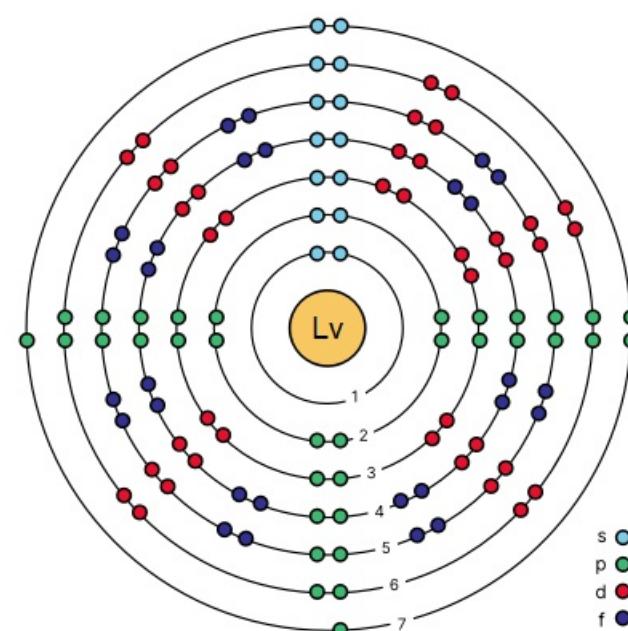
Phase - Solid



**History**

The element Livermorium was discovered by Yuri Oganessian et al.(JINR in Dubna) in year 2004 in Russia . Livermorium was first isolated by in . Livermorium derived its name from Lawrence Livermore National Laboratory (in Livermore, California) which collaborated with JINR on its synthesis.

[Rn] 5f14 6d10 7s2 7p4  
[2, 8, 18, 32, 32, 18, 6]



**SCHOOLMYKIDS**  
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# Livermorium

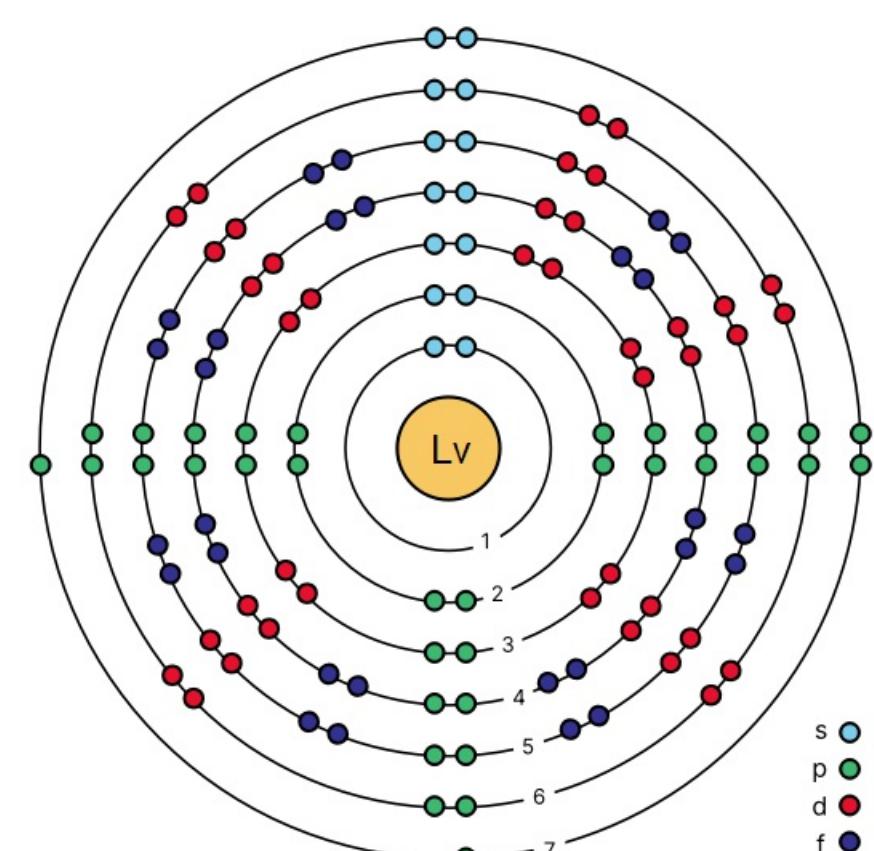
Post Transition Metal

116 292  
**Lv**  
Livermorium  
[Rn] 5f14 6d10 7s2 7p4

Electronic Configuration

7p	1↑	1↑	1↑		
6d	1↑	1↑	1↑	1↑	1↑
7s	1↑				
6p	1↑	1↑	1↑		
5d	1↑	1↑	1↑	1↑	1↑
6s	1↑				
5p	1↑	1↑	1↑		
4d	1↑	1↑	1↑	1↑	1↑
5s	1↑				
4p	1↑	1↑	1↑		
3d	1↑	1↑	1↑	1↑	1↑
4s	1↑				
3p	1↑	1↑	1↑		
3s	1↑				
2p	1↑	1↑	1↑		
2s	1↑				
1s	1↑				

Increasing Energy ↓



[Rn] 5f14 6d10 7s2 7p4  
[2, 8, 18, 32, 32, 18, 6]

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