

# LEWIS STRUCTURES

with Melissa Maribel

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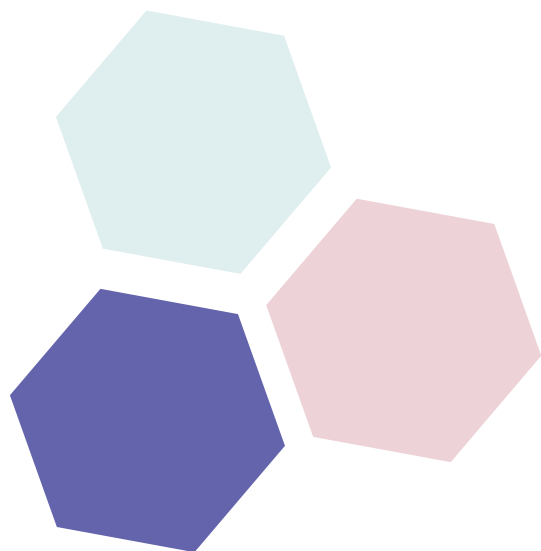
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# Molecular Geometry


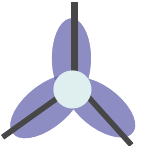
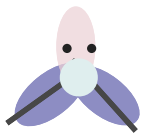
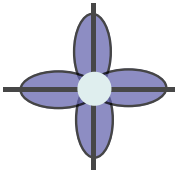
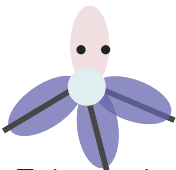

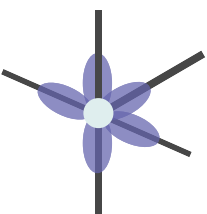
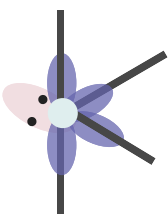
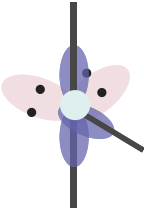

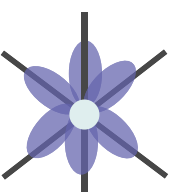
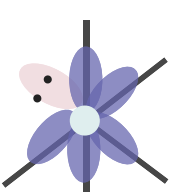
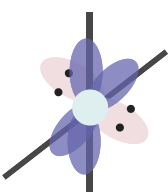
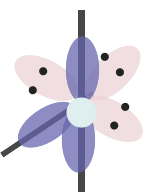
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## © Molecular Geometry:

— Describes the shape of the lewis structure

— When there are no lone pairs on the central atom the  
Electron Geometry=Molecular Geometry

NO LONE PAIRS      1 LONE PAIR      2 LONE PAIRS      3 LONE PAIRS

 Linear	None	None	None
 Trigonal Planar	 Bent	None	None
 Tetrahedral	 Trigonal Pyramidal	 Bent	None
 Trigonal Bipyramidal	 Sawhorse or Seesaw	 T-shaped	 Linear
 Octahedral	 Square Pyramidal	 Square Planar	 T-shaped