

12.5 Lewis Structure of Molecules (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

Molecular compounds contain covalent bonds in which two atoms share one or more pairs of electron (Nonmetal to Nonmetal). Each atom in a Lewis structure requires eight valence electrons. Lone pair electrons: An electron pair not involved in bonding. First, draw the Lewis symbol of each element. Then connect unpaired electrons to form bonds. Each unpaired electron in a Lewis symbol should form a bond. There should be no unpaired electrons remaining when you finish.

Link to Video

Lewis Structure of Molecules: <https://youtu.be/xWiFCqA9Ur0>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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