

14.2.4 Dispersion Intermolecular Force (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

Even non-polar molecules have some kind of intermolecular force. Non-polar molecules are surrounded by an electron cloud. There is a slight probability that the cloud will shift to one side creating a momentary dipole in the molecule. This allows the molecules to have a slight intermolecular force called dispersion. Because the electron cloud becomes larger as the molecular weight of a molecule increases, so do the dispersion forces. Molecular Weight \uparrow Dispersion Forces \uparrow

Link to Video

Dispersion Intermolecular Force: <https://youtu.be/RCRTcIEQ-Hk>



Attribution

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

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