

6.10 Dalton's Law of Partial Pressures (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

Dalton's law of partial pressures says that For a mixture of 2 ideal gases, A and B: The total pressure = $P_A + P_B$. Where P_A is the partial pressure of A and P_B is the partial pressure of B. The partial pressure of a gas is also related to the mol fraction of the gas. In this video Dalton's law of parital pressure is defined along with the concept of a mol fraction. A sample problem using these concepts is discussed.

Link to Video

Dalton's Law of Parital Pressures: <https://youtu.be/y5-SbspyvBA>



Attribution

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

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