

22.2 Entropy (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

Entropy (S) is a measure of disorder. The units on S are usually kJ/mol K or J/mol K.

S a change in entropy.

If S is positive, the system is becoming more disordered.

If S is negative, the system is coming less disordered (more ordered)

Disorder can be driving force as seen when 2 gasses mix. $H = 0$ but the reaction still occurs so there is some energy loss

This video contains multiple examples of processes with a positive S and processes with a negative S. The video also discusses to make this determination.

Link to Video

Entropy: <https://youtu.be/dkanY87VsJY>



Attribution

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

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