

Entropy

Pre-lesson assignment p.358-361

Define the following terms

- Entropy
- Standard entropy

Make notes on entropy

Use the following questions as guidance

1. What is the trend in entropy as a material moves through the states of matter?
2. What is the effect of randomness on a value for entropy?
3. What is the effect of increasing and decreasing the number of gas molecules in a system?
4. Note the unit of standard entropy.
5. Give an example of how change in entropy of a reaction can be calculated.

For those that want **bigger** questions*: <https://www.youtube.com/watch?v=i6rVHr6OwjI>

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