

## CHAPTER OVERVIEW

### 5: Entropy and the Third Law of Thermodynamics

[5.1: Entropy Increases With Increasing Temperature](#)

[5.2: The 3rd Law of Thermodynamics Puts Entropy on an Absolute Scale](#)

[5.3: The Entropy of a Phase Transition can be Calculated from the Enthalpy of the Phase Transition](#)

[5.4: Standard Entropies Can Be Used to Calculate Entropy Changes of Chemical Reactions](#)

[5.E: Entropy and the Third Law of Thermodynamics \(Exercises\)](#)

---

5: Entropy and the Third Law of Thermodynamics is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by LibreTexts.