

CHAPTER OVERVIEW

8: Gases, Liquids, and Solids

- 8.1: States of Matter and Their Changes
- 8.2: Intermolecular Forces
- 8.3: Gases and the Kinetic-Molecular Theory
- 8.4: Pressure
- 8.5: Boyle's Law - The Relation between Volume and Pressure
- 8.6: Charles's Law- The Relation between Volume and Temperature
- 8.7: Gay-Lussac's Law- The Relationship Between Pressure and Temperature
- 8.8: The Combined Gas Law
- 8.9: Avogadro's Law - The Relation between Volume and Molar Amount
- 8.10: The Ideal Gas Law
- 8.11: Partial Pressure and Dalton's Law
- 8.12: Liquids
- 8.13: Solids
- 8.14: Changes of State Calculations

8: Gases, Liquids, and Solids is shared under a [CC BY-NC-SA 3.0](https://creativecommons.org/licenses/by-nc-sa/3.0/) license and was authored, remixed, and/or curated by LibreTexts.