

## CHAPTER OVERVIEW

### 13: States of Matter

In [Chapter 9](#), we discussed the properties of gases. Here, we consider some properties of liquids and solids. As a review, the Table below lists some general properties of the three phases of matter.

Phase	Shape	Density	Compressibility
Gas	fills entire container	low	high
Liquid	fills a container from bottom to top	high	low
Solid	rigid	high	low

[13.1: Phase Properties](#)

[13.2: Evaporation and Condensation](#)

[13.3: Melting, Freezing, Sublimation, and Deposition](#)

[13.4: Energetics of Phase Changes](#)

[13.5: Electronegativity and Polarity](#)

[13.6: Polarity and Properties](#)

[13.7: Intermolecular Forces](#)

[13.8: For Future Use](#)

[13.9: Exercises](#)

[Template:HideTOC](#)

Thumbnail Chapter 13: Ice water. (hamasakihaus via Giphy)

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