

## CHAPTER OVERVIEW

### 16: Liquids and Solids

#### Chemical Principles (Zumdahl and Decoste) Textmap Alternative

##### Topic hierarchy

- 16.1: Intermolecular Forces
- 16.2: The Liquid State
- 16.3: An Introduction to Structures and Types of Solids
- 16.4: Structure and Bonding in Metals
- 16.5: Carbon and Silicon: Network Atomic Solids
- 16.6: Molecular Solids
- 16.7: Ionic Solids
- 16.8: Structures of Ionic Solids
- 16.9: Lattice Defects
- 16.10: Vapor Pressure and Changes of State
- 16.11: Phase Diagrams
- 16.12: Nanotechnology
- 16.E: Exercises

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