

## CHAPTER OVERVIEW

### 3: The First Law of Thermodynamics

- 3.1: Work and Heat
- 3.2: The First Law of Thermodynamics
- 3.3: Heat Capacities
- 3.4: Gas Expansion
- 3.5: Calorimetry
- 3.6: Thermochemistry
- 3.7: Bond Energies and Enthalpies
- 3.E: Exercises

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