

CHAPTER OVERVIEW

15: Atomic Theory and Periodic Table

- 15.1: Introduction and Learning Objectives
- 15.2: Basic Atomic Theory
- 15.3: Development of the Modern Periodic Table
- 15.4: The Structure of the Atom
- 15.5: Subatomic Particles - Electrons, Protons, and Neutrons
- 15.6: Atomic Mass and Atomic Number
- 15.7: Isotopes
- 15.8: The Importance of Ions to a Chemist
- 15.9: Electronic Structure of Atoms (Electron Configurations)
- 15.10: Molecular Structure and Polarity
- 15.11: End of Chapter Key Terms
- 15.12: End of Chapter Activity
- 15.E: Atoms and the Periodic Table (Exercises)

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