

## CHAPTER OVERVIEW

### 11: Electricity

- 11.1: Introduction and Learning Objectives
- 11.2: Introduction to Electricity
- 11.3: Static Electricity
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  - 11.3.3: Electric Fields
  - 11.3.4: Electric Field Lines
  - 11.3.5: Electric Field- Concept of a Field Revisited
  - 11.3.6: Electric Potential and Potential Energy
  - 11.3.7: Conductors and Applications of Electrostatics
- 11.4: Electric Current and Resistance
  - 11.4.1: Voltage (Electric Potential)
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  - 11.4.3: Ohm's Law- Resistance and Simple Circuits
  - 11.4.4: Ohm's Law
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  - 11.5.6: Electric Hazards and the Human Body
- 11.6: End of Chapter Activity
- 11.7: End of Chapter Key Terms
- 11.E: Electricity (Exercise)

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