

EIGHTH GRADE SCIENCE

FIRST NINE WEEKS

- Chapter 1: Describing Motion - Speed, Velocity, and Acceleration
- Chapter 2: The Laws of Motion - Newton's Three Laws of Motion
- Chapter 3: Energy, Work, and Simple Machines
- Chapter 4: Waves - Sound and Light
- Chapter 5: Thermal energy
- Chapter 6: States of Matter

SECOND NINE WEEKS

- Chapter 7: Understanding the Atom - History of the Atom
- Chapter 8: Elements and Chemical bonds
- Chapter 9: Chemical reactions and Equations
- Chapter 10: Mixtures, Solubility, and Acid/Base Solutions

THIRD NINE WEEKS

- Chapter 11: The Solar System
- Chapter 12: Stars and Galaxies
- Chapter 13: Minerals and Rocks
- Chapter 14: Plate Tectonics
- Chapter 15: Earthquakes and Volcanoes
- Chapter 16: Clues to Earth's Past - Fossils

FOURTH NINE WEEKS

- Chapter 17: Geologic Time - Earth's History and the Evolution of Life
- Chapter 18: Ecosystems
- Chapter 19: Biomes
- Chapter 20: Environmental Impacts - Land, Water, and Atmosphere
- Chapter 21: Human Body Systems
- Chapter 22: Heredity and How Traits Change

