

SEVENTH GRADE SCIENCE

FIRST NINE WEEKS

- Chapter 1: Classifying Organisms
- Chapter 2: Cell Structure and Functions of Cell Organelles
- Chapter 3: From a Cell to an Organism - Cell Cycle and Levels of Organization
- Chapter 4: Reproduction of Organisms - Sexual and Asexual Reproduction, Mitosis and Meiosis
- Chapter 5: Genetics - Punnett Squares and DNA

SECOND NINE WEEKS

- Chapter 6: Evolution
- Chapter 7: Human Body Systems
- Chapter 8: Plant Processes and Plant Reproduction
- Chapter 9: Interactions of Living Things - Ecosystems and Biomes

THIRD NINE WEEKS

- Chapter 10: Foundations of Chemistry - Classifying Matter, Physical/Chemical Properties, and Physical/Chemical Changes
- Chapter 11: The Periodic Table - Metal, Nonmetals, and Metalloids
- Chapter 12: Using Energy and Heat - Energy and Energy Transformations
- Chapter 13: The Earth System - Geosphere
- Chapter 14: Earth's Changing Surface - Earthquakes, Volcanoes, and Weathering
- Chapter 15: Using Natural Resources - Land and Water Resources

FOURTH NINE WEEKS

- Chapter 16: Earth's Atmosphere
- Chapter 17: Weather
- Chapter 18: Climate
- Chapter 19: Motion, Forces, and Newton's Laws
- Chapter 20: Sun, Earth, and Moon System - Phases of Moon, Eclipses, and Seasons
- Chapter 21: Exploring Our Solar System

