

# FIFTH GRADE SCIENCE

## FIRST NINE WEEKS

- Chapter 1: Cells and Kingdoms - Cells, Classifying Life, Plants, Animals, and Animal Body Systems
- Chapter 2: Parents and Offspring - Reproduction, Plant Life cycles, Animal Life Cycles, and Heredity
- Chapter 3: Interactions in Ecosystems - Energy Flow in Ecosystems, Relationships in Ecosystems, and Adaptation

## SECOND NINE WEEKS

- Chapter 4: Ecosystems and Biomes - Cycles in Ecosystems, Changes in Ecosystems, and Biomes
- Chapter 5: Our Dynamic Earth - Earth's Landforms, Plate Tectonics, Volcanoes, Earthquakes, and Weathering
- Chapter 6: Protecting Earth's Resources - Minerals and Rocks, Soil, Fossils and Fossil Fuels, Air, and Water

## THIRD NINE WEEKS

- Chapter 7: Weather Patterns - The Atmosphere and Weather, Clouds and Precipitation, Severe Storms, and Climate
- Chapter 8: The Universe - Earth and Sun, Earth and Moon, The Solar System, and Stars and the Universe
- Chapter 9: Comparing Kinds of Matter - Properties of Matter, Elements, and Metals, Nonmetals, and Metalloids (Periodic Table)

## FOURTH NINE WEEKS

- Chapter 10: Physical and Chemical Changes - Changes of State, Mixtures, Compounds, Acids and Bases, and Chemical Changes
- Chapter 11: Using Forces - Motion, Forces, Work and Energy, and Simple Machines
- Chapter 12: Using Energy - Heat, Sound, Light, Electricity, and Magnetism