

## 2010 Science Sequence: Units in Grades 3-5

Grade 3	Grade 4	Grade 5
Introduction to Classification of Animals	The Human Body: Circulation and Respiration	Classifying Living Things
The Human Body: Systems and Senses	Introduction to Chemistry: Basic Terms and Concepts	Cells: Structures and Processes
Light and Optics	Electricity	Plant Structures and Processes
Sound	Geology: The Earth and Its Changes	Life Cycles and Reproduction
Ecology	Meteorology	The Human Body: Endocrine System
Astronomy		Chemistry: Matter and Change

## Core Knowledge Next Generation Science Sequence: Units in Grades 3-5

Grade 3	Grade 4	Grade 5
Unit 1: Investigating Forces	Unit 1: Energy Transfer and Transformation	Unit 1: Investigating Matter
Unit 2: Life Cycles, Traits, and Variations	Unit 2: Investigating Waves	Unit 2: Energy and Matter in Ecosystems
Unit 3: Habitats and Change	Unit 3: Structures and Functions of Living Things	Unit 3: Modeling Earth's Systems
Unit 4: Weather and Climate	Unit 4: Processes That Shape the Earth	Unit 4: Protecting Earth's Resources
	Unit 5: Using Natural Resources for Energy	Unit 5: Astronomy: Space Systems