

Contents in Brief

Module 1: The Changing Earth

Lesson 1: Changing Earth's Surface

Lesson 2: The Cycling of Earth's Materials

Module 2: Distribution of Earth's Resources

Lesson 1: Natural Resources

Lesson 2: Distribution of Resources

Lesson 3: Depletion of Resources

Module 3: Cells and Life

Lesson 1: Exploring Life

Lesson 2: Cell Structure and Function

Module 4: Body Systems

Lesson 1: Levels of Organization

Lesson 2: Structure and Support

Lesson 3: Obtaining Energy and Removing Waste

Lesson 4: Moving Materials

Lesson 5: Control and Information Processing

Module 5: Classification and States of Matter

Lesson 1: Energy and States of Matter

Lesson 2: Changes in Temperature

Lesson 3: Changes in Pressure

Lesson 4: Molecular Structure

Module 6: Mechanical Energy

Lesson 1: Kinetic Energy

Lesson 2: Potential Energy

Lesson 3: Conservation of Energy

Module 7: Describing Forces and Motion

Lesson 1: Position and Motion

Lesson 2: Force and Acceleration

Lesson 3: Force Pairs

Lesson 4: Gravitational Force

Module 8: Energy and Matter

Lesson 1: Particles in Motion

Lesson 2: States of Matter

Lesson 3: Thermal Energy Transfers

Lesson 4: Thermal Energy Conductivity