# **Grade 2 Scope and Sequence**

### Grade 2

#### **Unit 1: Scientific Investigations**

Lesson 1: How Do Scientists Do Science?

Lesson 2: What Is Teamwork?

Lesson 3: How Are Investigations, Observations, and Explanations Done?

Lesson 4: How Do We Measure Amounts? Lesson 5: How Do We Measure Weight?

#### **Unit 2: Investigating Bones and Muscles**

Lesson 1: What Are Bones Like?

Lesson 2: What Bones Are in Your Body?

Lesson 3: How Should We Care for Our Bones?

Lesson 4: What Are Joints Like?

Lesson 5: What Do Skeletal Muscles Do?

Lesson 6: What Do Involuntary Muscles Do?

Lesson 7: How Should We Care for Our Muscles?

#### **Unit 3: Investigating Health and Safety**

Lesson 1: What Fuel Does My Body Need?

Lesson 2: Why Are Food Groups Important?

Lesson 3: How Can We Eat a Balanced Diet?

Lesson 4: What Good Is Exercise?

Lesson 5: Why Keep Clean?

Lesson 6: Why Do We Rest?

Lesson 7: How Can We Stay Safe?

#### **Unit 4: Investigating Animals**

Lesson 1: What Can We Learn about Animals?

Lesson 2: What Are Animal Life Cycles Like?

Lesson 3: Where Do Animals Live?

Lesson 4: How Do Animals Change Their Habitats?

Lesson 5: How Does God Prepare Animals for Their Homes?

Lesson 6: What Do Animals Eat?

Lesson 7: How Do Animals Behave?

Lesson 8: Can Behavior Be Learned?

Lesson 9: How Do Animals Stay Safe?

Lesson 10: What Is a Fossil?

Lesson 11: What Animals Lived Long Ago?

Lesson 12: Why Are Some Animals Extinct?

Lesson 13: How Can People Protect Animals?

#### Unit 5: Investigating Liquids and Solids

Lesson 1: What Are Solids and Liquids Like?

Lesson 2: What Do Solids Look and Feel Like?

Lesson 3: How Can Solids Be Measured?

Lesson 4: What Do Liquids Look and Feel Like?

Lesson 5: How Does Surface Tension Affect Liquids?

Lesson 6: What Is Evaporation?

Lesson 7: What Are Gases Like?

Lesson 8: What Happens When Solids and Liquids Are Mixed?

Lesson 9: What Happens When We Mix Liquids with Other Liquids?

Lesson 10: How Can We Use and Care for Liquids and Solids?

## **Unit 6: Investigating Position and Motion**

Lesson 1: What Is Position?

Lesson 2: How Do Reference Objects and Distance Describe Position?

Lesson 3: What Is Motion?

Lesson 4: How Do Paths Relate to Motion?

Lesson 5: How Do Different Things Move?

Lesson 6: How Can Motion Change?

Lesson 7: How Can We Predict Motion?

#### **Unit 7: Investigating Buoyancy and Boats**

Lesson 1: What Is Technology?

Lesson 2: What Makes Things Float and Sink?

Lesson 3: How Do Floating Things Move?

Lesson 4: What Are Sailboats Like?

Lesson 5: How Are Other Boats Propelled?

Lesson 6: How Are Tools Used? Lesson 7: How Are Boats Designed? Lesson 8: How Are Boats Built? Lesson 9: How Does My Boat Work?