

## LCCS 2nd Grade Science Curriculum Overview

Month	Unit
September-October	Unit 1: What Do Scientists Do?
November-December	Unit 2: Seed to Plant
January-February	Unit 3: Matter
March-April	Unit 4: Erosion and Landforms
May-June	Unit 5: Habitats

### Unit 1: What Do Scientists Do?

**At a Glance:** In this unit, students will learn about how scientists study the world around us and the scientific method. They will come up with a question they want to answer through scientific investigation and design an experiment to attempt to answer this question.

**Timeline:** 8 Days

### Unit 2: Seed to Plant

**At a Glance:** In this unit, students will develop an understanding of what plants need to grow and how plants depend on animals for seed dispersal and pollination. They will explore the stages of a plant's life cycle and make observations about the growth of a lima bean in addition to conducting experiments to demonstrate plants' needs.

**Timeline:** 24 Days

### Unit 3: Matter

**At a Glance:** In this unit, students are learning about properties of matter, how different properties make objects better or worse for given purposes, how smaller pieces can come together to form larger objects, and how temperature affects the states of matter and changes objects.

**Timeline:** 17 Days

### Unit 4: Erosion and Landforms

**At a Glance:** In this unit, students will learn about different types of landforms and bodies of water. They will also learn about natural events that cause land to change slowly over time or very quickly, including erosion and natural disasters. They will explore the negative impacts of erosion and solutions to slow or prevent erosion.

**Timeline:** 16 Days

### **Unit 5: Habitats**

**At a Glance:** In this unit, students will learn about a variety of habitats and the plants and animals that live in those habitats. They will also construct a 3D model of a habitat of their choice.

**Timeline:** 12 Days