



East Carter Co. R-II School District
Course Scope and Sequence

Course: 2nd Grade Science

# OF DAYS	TOPICS
24	Unit 1: Land and Water Essential Question: How can we describe the shape of land and water on Earth? Genre Focus: Earth's Landscape Concepts: Local Landscapes, Land on Earth, Water on Earth
18	Unit 2: Properties of Materials Essential Question: How do the properties of materials determine how people use them? Genre Focus: Describe Materials Concepts: Investigate Materials, Test and Analyze Materials
24	Unit 3: Earth's Changing Landscape Essential Question: How does Earth's landscape change? Genre Focus: Landscape Changes Concepts: Slow Changes to Earth's Landscape, Quick Changes to Earth's Landscape, Design Solutions to Slow Landscape Changes
18	Unit 4: Living Things and Habitats Essential Question: What do plants need from their habitats? Genre Focus: Plants in Landscapes Concepts: What Plants Need, Plants Depend on Animals

Course Description

The 2nd Grade Science course explores land and water, properties of materials, earth's changing landscapes, and living things and habitats. In this course, students will be taught the Missouri Learning Standards for Science while engaging in experiments and practices to help deepen their understanding of the concepts presented.