



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

Course: Kindergarten Science

# OF DAYS	TOPICS
30	Unit 1: Living Things Essential Question: How do plants and animals live and grow in different places? Focus: Living things in our environment. Concepts: classifying living and nonliving things, identifying what plants and animals need to survive, live, and grow.
36	Unit 2: Our Changing World Essential Question Module 1: How do living things cause changes to our environment? Concepts: Plants, animals, and people change their environment. Essential Question Module 2: How can people help protect land, air, and water? Concepts: People use natural resources. People can help save the environment.
34	Unit 3: Weather and the Sun Essential Question: What is the weather like today? What do I need to know about weather to stay safe?? Concepts: We can measure and describe weather and weather patterns. Patterns help us predict the weather. How to prepare for severe weather.
22	Unit 4: Make Things Move Essential Question: How do objects move? Concepts: Causes and effects of objects when they are pushed and pulled or when they collide, How to change an object's direction and speed.

Course Description

In this course, students will be taught the Missouri Learning Standards for Science along with fostering a love of independent reading. The standards will be taught through 4 thematic units that integrate reading and writing, 2 novel studies, and three writing projects. Everyday students will be exposed to grade level texts and practice reading, analyzing, and responding to texts.