



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

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**Course: 1st Grade Science (McGraw-Hill)**

# OF DAYS	TOPICS
30	<b>Unit 1: All About Plants</b>
13	Module: Plant Structures and Functions Lesson 1 : Plant Parts Lesson 2: Functions of Plant Parts
16	Module: Plant Parents and their Offspring Lesson 1: Plants and their Parents Lesson 2: Plant Survival
46	<b>Unit 2: Animals and How They Communicate</b>
30	Module: Animal Parents and Their Offsprings Lesson 1: Animal Structures Lesson 2: Functions of Animal Structures Lesson 3: Animals and Their Parents Lesson 4: Animal Behaviors
16	Module: Communication Lesson 1: Animal Communication Lesson 2: Sound
21	<b>Unit 3: Light and Shadows</b>

21	Module: See Objects Lesson 1: Light Lesson 2: Light and Materials Lesson 3: Light Uses
23	<b>Unit 4: Sky Patterns</b>
23	Module :Observe the Sky Lesson 1: Objects in the Sky Lesson 2: Day and Night Patterns Lesson 3: Patterns During the Year

### **Course Description**

In this course, students will be taught the Missouri Learning Standards for Science along with exposure to hands-on experiments and inquiry lessons. The standards will be taught through 4 thematic units that integrate real world phenomena. Students will be able to answer rigorous questions with evidence and generate innovative solutions.