

**Youngstown City Schools
Science Pacing Guide Grade
2**

GRADING PERIOD 4

Strand/Topic/ Content Statement	Duration	“I Can” Statements	Curriculum Resources	Supplemental Materials
<p style="text-align: center;">LIFE SCIENCE</p> <p>Interactions Within Habitats</p> <p>Some kinds of individuals that once lived on Earth have completely disappeared, although they were something like others that are alive today.</p>	<p>3 Weeks</p>	<p>Topic “I Can” Statement:</p> <p>I can explain living things that once lived on Earth no longer exist; their basic needs were no longer met.</p> <p>I can observe and ask questions about the natural environment.</p> <p>Science Inquiry and Application “I Can” Statements:</p> <p>I can plan and conduct simple investigations.</p> <p>I can employ simple equipment and tools to gather data and extend the senses.</p> <p>I can use appropriate mathematics with data to construct reasonable explanations.</p> <p>I can communicate about observations, investigations, and explanations.</p> <p>I can review and ask questions about the observations and explanations of other.</p>	<p><u>Textbook:</u></p> <ul style="list-style-type: none"> • What Is An Environment? Why Animals Have Disappeared) • What Are Fossils? • How Do Living Things of the Past • Compare With Those of Today? <p><u>Other:</u></p> <p>Lessons</p> <ul style="list-style-type: none"> • Who’s Fossil Is It? • Fossilization and Adaptation <p><u>Ohio Department of Education - Science:</u> http://education.ohio.gov/Topics/Ohio-s-New-Learning-Standards/Science</p>	<p><u>DiscoveryEd:</u></p> <ul style="list-style-type: none"> • Extinction • Exploring: Dinosaurs • What Fossils Tell Us About Dinosaurs <p><u>SMARTBoard Lessons:</u></p> <ul style="list-style-type: none"> • Fossils • Fossil images available on SMART Exchange: -Fossil in a Rock -Fossil of a Fish

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GRADE 2**

Strand/Topic/ Content Statement	Duration	“I Can” Statements	Curriculum Resources	Supplemental Materials
<p style="text-align: center;">LIFE SCIENCE</p> <p>Interactions Within Habitats</p> <p>Living things cause changes on Earth.</p>	<p>6 Weeks</p>	<p>Topic “I Can” Statement:</p> <p>I can explain how ecosystems work by observing simple interactions between the biotic/living and abiotic/non-living parts of an ecosystem.</p> <p>I can observe and ask questions about the natural environment.</p> <p>Science Inquiry and Application “I Can” Statements:</p> <p>I can plan and conduct simple investigations.</p> <p>I can employ simple equipment and tools to gather data and extend the senses.</p> <p>I can use appropriate mathematics with data to construct reasonable explanations.</p> <p>I can communicate about observations, investigations, and explanations.</p> <p>I can review and ask questions about the observations and explanations of other.</p>	<p><u>Textbook:</u></p> <ul style="list-style-type: none"> • How Do Seasons Change Plants? • How Do Seasons Change Animals? • What Are Some Ohio Habitats? • Spring Activities (Our Tree in Spring) <p><u>Other:</u> <u>ODE Lessons</u> Investigating Ohio’s Environment (Complete Unit):</p> <ul style="list-style-type: none"> • Plants and Animals Around the Year • Ohio Waters • Wetland Life • Our Grasslands • Life in the Woodlands <p><u>Lessons</u></p> <ul style="list-style-type: none"> • Exploring the Basic Needs of Animals • Wildlife Is Everywhere • Let’s Explore Ohio’s Habitats • Seasons in the Woodlands • A Year in the Wetlands/Near One Cattail <p><u>Ohio Department of Education - Science:</u> http://education.ohio.gov/Topics/Ohio-s-New-Learning-Standards/Science</p>	<p><u>SMARTBoard Lessons:</u></p> <ul style="list-style-type: none"> • Animals Eating • Where Are the Animals? • Walk on the Wild Side • Food Chain <p><u>Science in Storytown Connections:</u></p> <ul style="list-style-type: none"> • Lesson 2 (Q1) • Lesson 4 (Q1) • Lesson 8 (Q2) • Lesson 9 (Q2) • Lesson 14 (Q2) • Lesson 15 (Q3) • Lesson 19 (Q3) • Lesson 22 (Q3) • Lesson 29 (Q4)