

**Youngstown City Schools
Science Pacing Guide
Kindergarten**

GRADING PERIOD 3

Strand/Topic/ Content Statement	Duration	“I Can” Statements	Curriculum Resources	Supplemental Materials
<p>EARTH & SPACE SCIENCE</p> <p>Daily and Seasonal Changes</p> <p>Weather changes are long term and short term.</p>	<p>6 Weeks</p>	<p>Topic “I Can” Statement:</p> <p>I can observe, explore, describe, and compare weather changes and changes in seasons.</p> <p>Science Inquiry and Application “I Can” Statements:</p> <p>I can observe and ask questions about the natural environment.</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 Weather? • How Can We Measure Weather? • How Does Weather Change with the Seasons? <p><u>Other:</u></p> <p>Lessons</p> <ul style="list-style-type: none"> • Ice Pops • It’s Essential • Seasonal Changes <p>IMS Lessons</p> <ul style="list-style-type: none"> • Changes <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"> • Weather: Changes and Measurement (Segment 2) • Magical Mother Nature: The Four Seasons (All Segments) <p><u>SMARTBoard Lessons:</u></p> <ul style="list-style-type: none"> • Watching the Weather

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<p>EARTH & SPACE SCIENCE</p> <p>Daily and Seasonal Changes</p> <p>The moon, sun and stars are visible at different times of the day or night.</p>	<p>3 Weeks</p>	<p>Topic “I Can” Statement:</p> <p>I can observe, explore, describe, and compare patterns in the sky.</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 Can We See in the Day Sky? • What Can We See in the Night Sky? <p><u>Other:</u></p> <p>Lessons</p> <ul style="list-style-type: none"> • Our Sun • Goodnight Moon • 9 O’Clock Lullaby • Stars in the Sky • Changes in the Air <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"> • A First Look: The Sky Above (Segments 3 & 11) <p><u>SMARTBoard Lessons:</u></p> <hr/>