

**Youngstown City Schools  
Grade 3 Science Pacing Guide  
Grading Period 2**

Strand/ Content Statement	Duration	Clear Learning Targets	Model Curriculum Resources	Vocabulary/Concepts
<p style="text-align: center;"><b>LIFE SCIENCE</b></p> <p><b>Offspring resemble their parents and each other.</b></p> <p><b>Individuals of the same kind differ in their traits and sometimes the differences give individuals an advantage in surviving and reproducing.</b></p> <p><b>Plants and animals have life cycles that are a part of their adaptations for survival in their natural environments.</b></p>	<p style="text-align: center;">Weeks 1-3</p>	<p><b>“I Can...”</b></p> <p><input type="checkbox"/> observe the life cycle of a plant as it progresses from germination to death.</p> <p><input type="checkbox"/> compare plant seeds and seedlings to their parent plants, noting similarities and differences.</p> <p><input type="checkbox"/> observe plant behaviors, noting their responses to environmental stimuli.</p> <p><input type="checkbox"/> test different variables on bean seeds to observe their response.</p> <p><input type="checkbox"/> discuss how plant variations can increase or decrease a plant’s chances for survival.</p>	<p><u>Curriculum Units</u> Plant A Life – Life Cycles and Behaviors</p> <p><u>Science Textbook</u></p> <ul style="list-style-type: none"> <li>• <u>Discovery Education:</u></li> <li>• <a href="http://www.discoveryeducation.com">www.discoveryeducation.com</a></li> </ul> <p><u>Ohio Department of Education - Science:</u> <a href="http://education.ohio.gov/Topics/Ohio-s-New-Learning-Standards/Science">http://education.ohio.gov/Topics/Ohio-s-New-Learning-Standards/Science</a></p> <p>GIZMOS <a href="http://www.explorelearning.com">www.explorelearning.com</a></p>	<p>Appearance Behaviors Environment Environmental stimuli Function Generation Immature stages Life cycle Mature Observation Offspring Parents Reproduce Structures Survival Traits Variation</p>

**Columbus City Schools  
Grade 3 Science Pacing Guide  
Grading Period 2**

<p style="text-align: center;"><b>LIFE SCIENCE</b></p> <p style="text-align: center;"><b>Offspring resemble their parents and each other.</b></p> <p style="text-align: center;"><b>Individuals of the same kind differ in their traits and sometimes the differences give individuals an advantage in surviving and reproducing.</b></p> <p style="text-align: center;"><b>Plants and animals have life cycles that are part of their adaptations for survival in their natural environment.</b></p>	<p style="text-align: center;">Weeks 4 - 9</p>	<p><b>“I Can...”</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> explain how traits of an organism affect its ability to survive in a given habitat.</li> <li><input type="checkbox"/> compare observed traits of mine to other students in the class.</li> <li><input type="checkbox"/> develop a data table to show the results of the observed traits within my class.</li> </ul>	<p><u>Curriculum Units:</u></p> <ul style="list-style-type: none"> <li>• Are You My Parents?</li> </ul> <p><u>Science Textbook:</u></p> <p><u>Discovery Education:</u></p> <ul style="list-style-type: none"> <li>• <a href="http://www.discoveryeducation.com">www.discoveryeducation.com</a></li> </ul> <p><u>Ohio Department of Education - Science:</u> <a href="http://education.ohio.gov/Topics/Ohio-s-New-Learning-Standards/Science">http://education.ohio.gov/Topics/Ohio-s-New-Learning-Standards/Science</a></p> <p>GIZMOS <a href="http://www.explorelearning.com">www.explorelearning.com</a></p>	<p>Adulthood Behavioral Environmental Stimuli Functions Generation Hereditry Individual Inherit Instinctual Behavior Interactions Learned Behavior Life Cycle Matures Offspring Organism Physical Features Reproduce Resemble Survive Trait Transfer Variations</p>
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