

Unit Name: Animal Adaptations

Enduring Understandings	Standards Addressed	Essential Questions	Anchor Lessons	Optional Lessons
Every animal has predictable life cycles.	LS3 Describe predictable life cycles of animals	How are various animals life cycles different and alike?	<p>Webquest: http://webinstituteforteacher.org/~sdnewso/me/webquest.html</p> <p>Compare and contrast two animal species life cycles using a venn diagram.</p>	
Frogs and butterflies have predictable life cycle stages.	LS4 Explain major life cycle stages of the frog and butterfly	How do butterfly’s and frog’s life cycles help it fit into the natural world?	<p>Life Cycle of a Frog student sheet</p> <p>Hands-On Activity: Frog Habitat & Observation Journal</p> <p>Discovery Streaming Video: <i>Insect Life Cycles: Metamorphosis</i></p> <p>Life Cycle of a Butterfly Wheel</p>	A Frog's Life
Structural and behavioral adaptations help animals survive over time.	<p>LS6 Explain how characteristics may change over time as adaptations</p> <p>LS9 Recognize plants have characteristic behaviors, and plants and animals can survive via seasonal behaviors</p> <p>T/E 2.4 Compare natural systems with mechanical systems that are designed to serve similar purposes</p>	How do animal adaptations help animals survive in a particular environment?	<p>Chapter 1 in Animal Adaptations - Student Sheet</p> <p>Chapter 2 in Animal Adaptations</p> <p>Chapter 3 in Animal Adaptations</p> <p>Activity – How Animals Survive</p> <p>Habitat Books - Jigsaw activity using activity masters pp. 68 and 69</p>	<p>The Beauty of Blubber</p> <p>Which Bird Beak Can Crush Seeds</p>

Recommended Assessment: Animal Research Project (Overlaps with ELA Research Report Writing)