

Unit Overview

	Day 1: Engage	Day 2-4: Explore	Day 5: Explain	Day 6-10: Extend
Purpose	Access children’s prior knowledge and increase their interest.	Students investigate a topic.	Vocabulary terms and science concepts are introduced or clarified.	Children apply concepts and terms to other situations.
Activity Description	Habitat walk around school building	Observation of wolves in natural habitat using live web cam	Shared reading: about fennec fox or Steve Jenkins’	<p>“Top secret” mission: Comparing animal traits</p> <p>Researching other animals’ traits and habitats through <i>National Geographic</i>, essay and presentation</p> <p>Game of which animal would be more likely to survive in a selected habitat</p>
Evaluation Type	Pre-assessment	Formative assessment	Formative assessment	Summative assessment
Evaluation Description	<p>Habitat walk observation sheets and class discussions– Used to assess children’s observation and inference making skills</p> <p>Observational checklist</p>	<p>Observational checklist based on children’s discussion about wolves and their traits</p> <p>Journal response about wolves, their traits, and their habitats</p>	Children’s personal drawings of key terms for the science word wall	<p>Children’s differentiated research projects about animals’ traits and habitats</p> <p>Observational checklist based on class discussion during game</p>