

Ecosystems Unit 5

Timeframe:

Standards & Essential Question(s)	Student Friendly Daily Learning Targets	Resources	Critical Vocabulary	Assessments
<p>08-LS2-4 Construct an argument supported by empirical evidence that changes to physical or biological components of an ecosystem affect populations.</p> <p>08-LS2-5 Evaluate competing design solutions for maintaining biodiversity and ecosystem services.</p> <p>How does human desire for convenience influence our ecosystems?</p> <p>https://www.nextgenscience.org/sites/default/files/evidence_statement/black_white/MS-LS2-4%20Evidence%20Statements%20June%202015%20asterisks.pdf</p> <p>https://www.nextgenscience.org/sites/default/files/evidence_statement/black_white/MS-LS2-5%20Evidence%20Statements%20June%202015%20asterisks.pdf</p>	<p>I can analyze ecological data to find patterns (i.e. predator/prey relationships, natural hazard, man-made impacts etc)</p> <p>I can use data to construct an argument about how changes in biotic and abiotic factors affect ecosystems</p> <p>I can evaluate possible solutions for maintaining biodiversity in ecosystems</p> <p>I can design a practical solution for maintaining biodiversity in an ecosystem</p>		<ul style="list-style-type: none"> ● empirical ● design constraints ● ecosystem ● biodiversity ● abiotic ● biotic ● water purification ● nutrient ● recycling ● predator ● prey 	

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