

LESSON PLAN 2: SPECIATION AND DIVERSITY IN APPALACHIA

MIDDLE SCHOOL STANDARDS ADDRESSED:

North Carolina	<p>6.L.2: Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.</p> <ul style="list-style-type: none">• 6.L.2.1: Summarize how energy derived from the sun is used by plants to produce sugars (photosynthesis) and is transferred within food chains and food webs (terrestrial and aquatic) from producers to consumers to decomposers.
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HIGH SCHOOL STANDARDS ADDRESSED:

North Carolina	<p>Bio.2.1: Analyze the interdependence of living organisms within their environments.</p> <ul style="list-style-type: none">• Bio.2.1.2: Analyze the survival and reproductive success of organisms in terms of behavioral, structural, and reproductive adaptations.
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