

LESSON PLAN 3: WATERSHED EXPLORATION

MIDDLE SCHOOL STANDARDS ADDRESSED:

North Carolina	<p>8.L.3: Understand how organisms interact with and respond to the biotic and abiotic components of their environment.</p> <ul style="list-style-type: none">• 8.L.3.1: Explain how factors such as food, water, shelter and space affect populations in an ecosystem.• 8.L.3.3: Explain how the flow of energy within food webs is interconnected with the cycling of matter (including water, nitrogen, carbon dioxide and oxygen)
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HIGH SCHOOL STANDARDS ADDRESSED:

North Carolina	<p>Bio2.2: Understand the impact of human activities on the environment (one generation affects the next).</p> <ul style="list-style-type: none">• Bio2.2.1: Infer how human activities (including population growth, pollution, global warming, burning of fossil fuels, habitat destruction and introduction of nonnative species) may impact the environment.• Bio2.2.2: Explain how the use, protection and conservation of natural resources by humans impact the environment from one generation to the next.
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