

We All Live in a Watershed					
Grade	Subject	Standard			
3	Visual Art	3.CX.2.2: Understand how to use information learned in other disciplines, such as math, science, language arts, social studies, and other arts in visual arts.			
		3.V.3.2: Use a variety of media with refined skills.			
3	Science	3.E.2.1 Compare Earth's saltwater and freshwater features (including oceans, seas, rivers, lakes, ponds, streams, and glaciers).			
3	Social Studies	3.G.1.1 Find absolute and relative locations of places within the local community and region.			
		3.G.1.3 Exemplify how people adapt to, change and protect the environment to meet their needs			
3	ELA	W.3.5 Conduct short research projects that build knowledge about a topic.			
		W.3.6 Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.			
		L.3.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.			
		(WCPSS) EL Module - Water Around the World			
4	Art	4.V.1.2: Apply personal choices while creating art.			



		4.V.3.3: Create art using the processes of drawing, painting, weaving, printing, stitchery, collage, mixed media, sculpture, ceramics, and current technology
		4.V.2.2: Use ideas and imagery from North Carolina as sources for creating art.
4	Science	4.L.1.3 Explain how humans can adapt their behavior to live in changing habitats (e.g., recycling wastes, establishing rain gardens, planting trees and shrubs to prevent flooding and erosion).
4	Social Studies	4.G.1.1 Summarize changes that have occurred in North Carolina since statehood (population growth, transportation, communication, landscape).
		4.G.1.2 Explain the impact that human activity has on the availability of natural resources in North Carolina.
4	ELA	W.4.5 Conduct short research projects that build knowledge through investigation of different aspects of a topic.
		L.4.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing; demonstrate proficiency within the 4-5 conventions continuum
5	Art	5.V.3.2: Use appropriate media for the creation of original art.
		5.V.1.5: Apply the Principles of Design in creating compositions.
		5.V.3.3: Create art using the processes of drawing, painting, weaving, printing, stitchery, collage, mixed media, sculpture, ceramics, and current technology.



5	Science	5.L.2.1: Compare characteristics of several common ecosystems, including estuaries and salt marshes, oceans, lakes and ponds, forests, and grasslands.		
		5.L.2.2: Classify the organisms within an ecosystem according to the function they serve: producers, consumers, or decomposers (biotic factors)		
		5.L.2.3: Infer the effects that may result from the interconnected relationship of plants and animals to their ecosystem.		
		5.P.2.1: Explain how the sun's energy impacts the processes of the water cycle (including evaporation, transpiration, condensation, precipitation, and runoff)		
5	Social Studies	5.G.1.2 Explain the positive and negative effects of human activity on the physical environment of the United States, past and present.		
5	ELA	W.5.5 Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic		
		L.5.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing; demonstrate proficiency within the 4-5 conventions continuum.		
Activities/Lessons/Resources:				
<ol> <li><u>"How to Win the Poster Contest: We All Live in a Watershed" Study Guide by Sheila Jones</u></li> <li><u>Rubric for "We All Live in a Watershed Poster Contest: Wake County Schools</u></li> </ol>				

3. Enviroscape Watershed Model Demonstration Lesson



- 4. Rock Your Watershed Online Game
- 5. NC CWEP Site: Cleaner Water for a Brighter Future
- 6. Stormwater Management Lesson Plans
- 7. Lessons: Using the EnviroScape to Understand Stormwater
- 8. Teacher Resources and Lesson Plans for Stormwater Solutions by URI
- 9. Restoring Soil Health to Urbanized Lands
- 10. https://pbskids.org/plumlanding/educators/activities/build\_a\_watershed\_ed.html