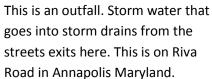
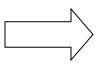
SUPPLEMENT C: Erosion Discussion Pictures









This is erosion caused by a poorly placed outfall. Nothing was planted near the outfall to slow down the water and let it soak in.

After a major rain event, the water flows faster over the land and causes erosion.





These are step pools. They are built to help slow down water and let it soak into the ground to prevent erosion.







These are the step pools during a heavy rainstorm. Look at how the step pools allow the water to flow into pools where it can soak into the ground.

The step pools are made to look natural by adding native plants and rocks. Students from Anne Arundel County helped to plant plants around the site.

Anne Arundel County Public Schools

SUPPLEMENT D: Felt board poster

Pollution Solution











Arlington Echo 4th Grade Program\Arlington Echo 4th grade lessons\Quarter 1 Lessons\ Pollution Solution Q1/2017

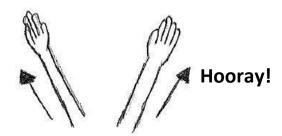
SUPPLEMENT E: Solutions to Pollution Table

Model	Pollution	Solution
Shoreline	Erosion	Create a living shoreline by planting native grasses. The roots of the grasses hold onto sediment and prevent erosion.
Forest	None	
Construction Site	Erosion	Follow best management practices by properly installing silt fences and sediment retention areas.
Farm	Fertilizer, Pesticide, Animal Waste	Reduce use of fertilizer and pesticides.
Lawn	Fertilizer, Animal Waste	Reduce use of fertilizer. Replace fertilizer with compost. Pick up after pets.
Road	Salt, Oil and Gas	Walk, bike, carpool, or use mass transit to reduce the number of cars on the road, therefore reducing the amount of oil and gas leaked onto road surfaces.

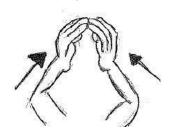
SUPPLEMENT F: Watershed Dance

The Chesapeake Bay Watershed Dance

The Chesapeake Bay Watershed is...

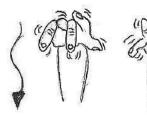


An area of land...



Make a House

Where all the rivers and streams...



Spirit Fingers

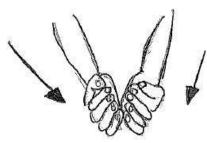
Flow...





Swimming Fish

Into the Chesapeake Bay!



Bring a 'V'