

Green Schools Program Guide

Athens-Clarke County 2008



Recycle • Conserve • Beautify • Protect

"A Day at the Stream" Puppet Show - GPS: S3L2

30 minutes



Two rats, Mildew and Stinky, have brought a serious case of water pollution to Athens-Clarke County's streams by encouraging citizens to put trash down the stormdrains! Odell the Otter and his friends at the stream must save the day, and your students will learn about what they can do to help prevent water pollution along the way. This fun musical adventure will engage everyone in your classroom!

Grades: 1 - 3 

Class Size: Any, must have floor space for puppet stage

Stormdrain Decaling - GPS: S3L2, S4L1, S5E1

60 minutes



Do your students know that stormdrains lead directly to our rivers and streams? That means that anything dumped or washed down a stormdrain will pollute some of our most precious water resources! Students glue decals onto the stormdrains on school property or a nearby neighborhood. The decals tell people "No dumping, drains to stream," and list to which stream all the rain near your school drains. Students then become the educators themselves as they distribute doorhangers explaining the decals to all classrooms.

Grades: 4 - 12 

Class Size: Any, great activity for science clubs

The Stormwater Detective Mystery Adventure - GPS: S4E3, S5E1

90 minutes



Have your students become STORMWATER DETECTIVES! Three mysterious cases of pollution are going on in Centerville, and YOU (the reader) have been called to help! This choose-your-own-adventure style storybook lets each student "investigate" sites in town to determine where the pollution is coming from, and what can be done to stop it. Students can work in small groups or individually. Teachers may choose to have students read, or follow along with an audio recording.

Grades: 4 - 6 

Class Size: ~30 students

Enviroscape Presentation - GPS: S5E1

45 minutes



An enviroscape is a miniature model of a watershed. This one is complete with a neighborhood, golf course, river, farm, animals, and highways! Coolaid and chocolate powder are sprinkled onto the model to represent different types of pollution and when a spray bottle makes it "rain," students see a wonderful visual of how water pollution occurs and moves through a watershed. There is hope for our model, though, because students learn what pollution preventers can be used to prevent water pollution before the next "rain." This presentation can be applied to complement your class's current history, geography, or science lesson with advanced notice.

Grades: 4 - 6 

Class Size: ~30 students



**ACC Stormwater
Department**
(706) 613-3440 ext. 383



**ACC Recycling
Division**
(706) 613-3512



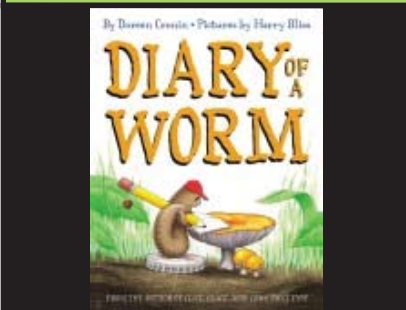
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Scoop-the-Poop Relay Game - GPS: S3L2**30 minutes**

It may sound gross, but every animal owner has to learn to “scoop the poop” in order to protect the health of our water supply! Animal waste left on the ground is carried by runoff into nearby streams and rivers when it rains. Students race to properly pick up fake “poop” (baked playdough) with a plastic baggie and dispose of it in a trash can. Every student gets a prize for dealing with the doodie. (Once they know it’s fake, kids love this one, we promise!)

Grades: K - 3 **Class Size: ~30 students****ACC Recycling Facility Tour - GPS: SKP1, SKL1, S1P2, S3P2, S3L2****60 minutes**


Come see BIG trucks and LOTS of recyclables at the ACC Recycling Facility. Students will learn what happens to their recyclables once they leave the curb. The ACC Recycling Facility is a processing facility. Recyclables are brought to the facility and sorted into like materials, baled and shipped to an end-market to be made into something new. Students should bring a recyclable to the facility as their entrance fee. Do you want an extended field trip at the recycling facility? If so, the Recycling Division can have your class make a “reuse” craft at the recycling center. Each student can take home a “trashy” treasure. Great activity for scouts and science clubs!

Grades: K – Adult **Class Size: ~ 35 students****I’ve GOT worms! - GPS: S1L1, S4L1****60 minutes**

Using the *Diary of a Worm* by Doreen Cronin, students will learn what it is like being a “kid” worm. Although this book is fiction, it is a great springboard for an exploration of the benefits of worms and composting with worms. Vermicomposting (worm composting) is the process of using worms and micro-organisms to turn kitchen waste into black, earthy-smelling, nutrient-rich humus. This hands-on presentation includes a visit from the recycling facility vermicomposting bin and LIVE worms. Extension: Upon request the class can put together a classroom vermicomposting bin complete with worms at NO cost to the school.

Grades: K - 4 **Class Size: ~ 30 students****Landfill EnviroScape - waiting on High School GPS completion****60 minutes**

An EnviroScape is a portable, table-top model that allows students to make the connection between what we do on earth and environmental quality. Modern methods for solid waste disposal on land are difficult to explain and often misunderstood. The Landfill EnviroScape demonstrates how a modern landfill works. Students will learn how a landfill is built and how trash is placed in a landfill. Additionally students will learn about their local landfill and discuss landfill alternatives (i.e. reduction, reuse, recycling, composting, etc.). Great for science clubs or lab activities.

Grades: 6 – Adult **Class Size: Works best in small groups of ~ 10****Binny, the ACC Recycling Division Mascot**

Binny, the ACC Recycling Division mascot, is available for school functions. Simply call the Recycling Division to schedule an appearance. Binny was named in 2005 by Barrow Elementary School students.



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Tortooga, the Stormwater Department Mascot



Tortooga would love to visit your classroom or event to talk about how we all can help prevent stormwater pollution. Schedule a "Turtle Party" with us for educational classroom games and fun treats! Tortooga was named in 2008 by Chase Street Elementary students.



Making Paper - GPS: S3L2

60 minutes



Students will get to make paper in the classroom. Each student will have their own paper recycling station and will be able to make their own piece of recycled paper. This is a great activity to do around the holidays. The recycled paper makes great gift tags and/or cards. The ACC Recycling Division can loan this material to a teacher or come and lead the activity.

Grades: K – Adult 

Class Size: ~ 30 students



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