



Contact Information

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Grades

6-12

Objectives

Students will be able to: 1) identify how urbanization changes the movement of water within a watershed. 2) identify which watershed they live in 3) identify which drainage basin they live in within the watershed. 4) recognize the importance of citizen involvement and volunteerism within a community.

Method

Students discuss watersheds and the effects of nonpoint source pollution. Students are introduced to the impact of human activities on water quality. Students actively participate in efforts to reduce nonpoint source pollution by placing "dump no waste" decals on area stormdrains.

Materials

Map: Athens-Clarke County Drainage Basins
Stormdrain Decal Kits

Vocabulary

Watershed. Stormwater. Nonpoint source pollution.

Procedure

Students are introduced to the idea that we all live in a watershed. Students identify which watershed Athens-Clarke County is located in and use the county drainage basin map to find his or her home and identify the drainage basin that it is located in. Ask students to find the site where they will be placing stormdrain decals and identify which

Procedure (continued)

drainage basin it is located in. Explain that all of the water that hits the ground within your watershed eventually ends up in the Oconee River.

Discuss stormwater management. Explain that the water flowing into stormdrains picks up pollutants from roads or parking lots. Tell students that stormdrains are not connected to treatment plants and that the water that flows into stormdrains is discharged into rivers and streams. Ask students if they have ever seen things other than water being put into a stormdrain.

Explain that stormdrain decals are one way to let people know that what goes down the drain ends up in rivers and streams. Have students place stormdrain decals on the stormdrains around the school campus or in another pre-arranged location.

After students complete the decal placement discuss the project as a class. Do you think that the decals will prevent people from dumping waste into stormdrains? What would you think if you saw one of the decals? Can you think of other places that should have stormdrain decals?