

2010 Teacher Mini-Grant Recipients

Laura Dennemann, Junior High, St. Thomas School

Project: Curriculum that focuses on global water awareness

The funding will be used to purchase supplies (i.e. Safe Water Kit, poster board and markers, distilled water, filtering materials, measuring spoons/cups) needed for a series of lessons on global water quality issues. The class will communicate with and sponsor an entrepreneur in a third-world country with a business venture that relies on clean water distribution.

Anita France, 4th grade, Immaculate Heart of Mary School

Project: Boone Woods Park Creek Testing

The funding will be used to purchase two additional classroom microscopes with a battery power option to allow mobility when examining water samples. The classes visit Boone Woods Park annually and collect water and macro invertebrate samples which are brought back to the classroom to observe under microscopes.

Lisa Handlon, 3rd grade, Taylor Mill Elementary

Project: Wetland education and curriculum

The funding will be used to purchase aquatic plants, fencing/edging, pH strips, nets, buckets, field guides and other supplies to encourage hands-on activities in the school's newly established wetland area. Preserved macro-invertebrate specimens may be purchased with leftover funds. Mrs. Handlon also plans to promote activities/guidelines for other teachers wanting to use the wetland for instruction.

Dr. Karen Keefer, 1st, 6th and 8th grade, Sanders Home School

Project: Storm water curriculum through pond pitcher pump

The funding will be used to purchase a hand pitcher pump and pipe (which the students will help install) to pump water from the pond onsite to a vegetable and flower garden. The tool will be used to teach about storm water runoff, retention and detention basins, the benefits of using pond water over tap water for irrigation and irrigation using cisterns and rain barrels. Water use data will be tracked.

Laura Martin, 4th grade, Silver Grove School

Project: Water Cycle Activity and Lesson

The funding will be used to buy supplies and construct an interactive water cycle model. The associated activities will teach where water originates, how it is recycled, the importance of conserving water and concepts such as storm water runoff, pollution, evaporation, precipitation and vegetation.

Dave Schlachter, 4th/5th grade, St. Catherine of Siena School

Project: Learning water conservation lessons through gardening

The funding will be used to purchase tools for watering and gardening that are appropriately sized for the student gardeners. The tools will help avoid over watering. St. Catherine's campus supports a Kentucky Garden of native plants and 14 raised garden beds where fruits and vegetables are grown to give to the needy.

2009 Winners

Ryland Heights Elementary, Nominated by: Cathy Barwell

\$800—Further incorporated the Toyota/Ryland Nature Center on their school property into every day learning and instruction.

\$500—Designed, constructed and implemented an interactive rain garden learning center at Ryland Heights Elementary School.

Twenhofel Middle School, Nominated by: Cheryl Jones and Beth Davis

\$800—Design and construct features in an outdoor courtyard highlighting green infrastructure (project received other funding for expansion and is still in progress).

Simon Kenton High School

\$800—Nominated by: Julie Whitis—Purchased supplies for and built an outdoor classroom seating area and portions of a nature trail on campus.

\$500—Nominated by: Bill Schneider, Andrea Campbell and Marie Cooper—SK's FFA students and Piner Elementary partnered to educate students and the community about the Cruise Creek Watershed through interactive experiments, events, publications and more.

2010 Scout Troop Winners

Boy Scout Troop #727, Burlington, KY

Nominated by: Mike Madden and Zach Sweeney
45 scouts, ages 11-18

\$500—Gunpowder Creek Clean-up

Girl Scout Troop #281, Alexandria SU

Nominated by: Jennifer Heiert
16 scouts, ages 10-11

\$500—Rain Garden at Campbell Co. Environmental Education Center

Girl Scout Troop #9216, Campbell County

Nominated by: Trisha Wendling
14 scouts, 4th grade

\$300—Rain Garden at Cline Elementary

2010 Individual Student Winners

William Sanders, Grade 8, Sanders Home School

Christopher Sanders, Grade 6, Sanders Home School

Kevin Sanders, Grade 1, Sanders Home School

Project: Spring-time pond and shoreline clean-up in Hebron, KY