Teacher gets $1,000 for watershed project

Lisa McGinley of Maryville Middle School has received some $1,000 of water quality testing materials and equipment from TVA to implement an Adopt-A-Watershed program in her science classes this year.

Sponsored by Tom McDonough of the TVA Clean Water Initiative, McGinley attended the Second Annual Knox County Adopt-A-Watershed Training Workshop this summer.

The Adopt-A-Watershed Program was introduced in six Knox County schools last year by the University of Tennessee Water Resources Research Center and the Water Quality Forum.

The workshop provides thorough training to give teachers the knowledge and skills necessary to implement a program in their classrooms that can give their students a better understanding of their natural surroundings and open students’ eyes to how they can make a difference in their community.

The Adopt-A-Watershed Program consists of six steps: assessing the school’s adopted watershed; monitoring the school’s adopted stream; compiling and interpreting the watershed assessment findings and stream monitoring data; communicating and exchanging watershed and monitoring data with other schools and agencies; planning and conducting community action projects in the school’s watershed; reflecting on students’ efforts and celebrating students’ accomplishment.

McGinley plans to share information gained from the workshop with other science teachers in interested schools in Blount County.

Her students have selected Pistol Creek as their adopted stream since Maryville Middle School is located in the Pistol Creek Watershed.

In the future, McGinley plans to expand her students’ research to include portions of the Little River Watershed that includes some of the most pristine waters found in the state.