



FREE EDUCATIONAL WORKSHOPS

FOR YOUR STUDENTS ON THE RIVER!




Are you interested in a unique river experience that can provide your students with real world connections to your curriculum? Living Lands & Waters is bringing its floating classroom down the Ohio River, and we're inviting you and your students to come aboard!

Each workshop will expose students to the varied dynamics of big river systems and the need for future stewardship. Topics covered include the value of clean water, waste reduction, and ways to reduce our impact on rivers. LL&W's staff will also work with you to tailor a portion of each workshop to meet the needs of your students and curriculum.

So come aboard. Get inspired! Get empowered! Get engaged! It's fun. It's FREE. And it's an experience that can have a lasting impact on your class. Space is limited to the first 40 students and will be filled by the earliest inquires. The student workshop begins with a tour of the barge and the floating classroom. Depending on weather, a boat ride will be available to explore the local watershed. Afterward, students will be engaged in two activities of the teacher's choice.


CHECK OUT OUR STUDENT WORKSHOP ACTIVITIES:

MISSISSIPPI RIVER WATERSHED




Students interact directly with EnviroScape model watersheds to observe point and nonpoint sources of water pollution and learn the importance of wetlands and riparian buffer zones in protecting river water quality.

EYES ON INVASIVES:




Students will learn about local, aquatic invasive species and compete for resources amongst their peers in a hands-on activity that will really get them thinking about the impacts of invasives on

MACROINVERTEBRATE IDENTIFICATION



Students learn the importance of macroinvertebrates as biological indicators of stream health when they identify specimens and determine water pollution level of the sample.

BIOLOGICAL MAGNIFICATION



Students learn the effect that water pollution has on all levels of the food chain, especially the top, when live predatory birds visit the floating classroom (depending on site location).

REDUCE, REUSE, RECYCLE




Students examine bags of consumer goods and lead discussions on packaging efficiency, materials (plastic vs. paper, glass or metal), and reusability options.

SUSTAINABLE RESOURCE USE



Students learn about overfishing when they role play as captains of commercial fishing boats and compete with their classmates for a share of the "catch."

WATER QUALITY TESTING



Students see how healthy their local river is by testing the water quality of samples taken and comparing them to the values for healthy freshwater ecosystems.



Get the full experience with the LL&W's crew and participate in a river cleanup! After lunch, students will board our jon boats,

