Hudson River Sloop Clearwater

“Educating to Reduce the Marine Debris Epidemic”

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Environmental Advocacy
Community Celebration

Clearwater Festival: June 18-19
Education
Microplastics Trawl
Sailing Classroom Programs
Classroom Lessons
Sample Lesson Plan

Microplastics in the River

LESSON PLAN OVERVIEW

In this multi-activity lesson plan, participants will get a chance to understand what microplastics are, where they come from, and how they affect the environment. They will look closely at microbeads under a microscope, learn about the breakdown and threats of macroplastics, and take a plastic tow to locate and categorize plastics that they find in the river.

OBJECTIVES

1. Participants will be able to define microplastics
2. Participants will learn the major ways microplastics enter the marine environment
3. Participants will look for evidence of microplastics in the river using a plankton tow
4. Participants will discuss how microplastics effect fauna in the river
Objectives

1. Increase public understanding of marine debris and microplastics in the Hudson River.

2. Educate public on personal impacts of plastic uses on the environment.

3. Decrease marine debris in the Hudson River Estuary through education.
Citizen Science Sail!

Sail aboard the Hudson River Sloop *Clearwater*

Demonstration of microplastics collection and lessons.

Poughkeepsie, NY

2:00 – 5:00 pm, April 29th

http://www.clearwater.org/come-sailing/public-sail-schedule
Thank You!

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