

2021 - 2022

# Hudson River Exploration School Programs

at the Sarah Lawrence College Center for the Urban River at Beczak

## Elementary School Programs

Each interdisciplinary program may be modified to meet the specific needs of your students. Programs accommodate up to a maximum of **25-30 students**.\*

Pick any two one-hour programs for one day and receive a \$50 discount!

### Catch of the Day Seining All ages! / 2 Hours / \$450

Explore the **biodiversity** of the Hudson River by dragging a 30-foot seine net through the water to catch fish and other creatures. Students **keep a tally** of our catch and draw conclusions by graphing the total outcomes. We will provide chest waders to help keep the students dry. While waiting their turn at seining, students embark on a **marsh scavenger hunt** to see how many Hudson River treasures they can find. This program is tide dependent and conducted April - October.



### Hudson River Start to Finish Grades 2 - 5 / 1 hour / \$250

Students learn about Hudson River **geography, estuaries, watersheds, tides, wetlands** and **pollution** by participating in demonstrations using a one-of-a-kind Hudson River Estuary Model. To reinforce all the concepts covered in the program, students will piece together a puzzle of the Hudson River Estuary.



***Additional Programs on the Reverse Side --->***

**Trip Reservations and Questions: Contact Christina Edsall**

**(914) 323-6272 or [cedsall@sarahlawrence.edu](mailto:cedsall@sarahlawrence.edu)**



SARAH  
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COLLEGE

CENTER FOR THE URBAN RIVER AT BECZAK

SLC Center for the Urban River at Beczak  
35 Alexander St. Yonkers, NY 10701  
[CenterfortheUrbanRiver.org](http://CenterfortheUrbanRiver.org)  
Social Media - @slccurb

## ***Additional Program Options:***

### **River Exploration**

**Grades pre-k - 1 / 1 hour / \$250**

Students participate in a beach scavenger hunt to find treasures washed up onto the shore. They use their **senses** to classify their findings and other Hudson River artifacts by identifying **plant** and **animal characteristics**.



### **Animal Adaptations**

**Grades 2 - 3 / 1 hour / \$250**

How do fish swim? How do birds fly? Students discover the unique **adaptations** and **senses** of various fish, birds, reptiles and mammals that inhabit the Hudson River. They will view real life adaptations using our resident turtles, fish and other species.



### **Hudson River Food Web**

**Grades 3 - 5 / 1 hour / \$250**

Students role play parts of the **food chain** and discover the interdependencies of plants and animals through a hands-on activity. They will see how these relationships change when **pollution** enters the system. The importance of plankton is emphasized.

### **Water Clean-up Challenge**

**Grades 3 - 6 / 1 hour / \$325**

In this fun, messy activity, students compete in groups to see which team can make the smartest **economic** and procedural decisions to best clean "**pollution**" from a dirty water sample (made with food coloring, vegetable oil and soil).



### **Marsh Exploration**

**Grades 3 - 6 / 1.5 hours / \$325**

Explore our **tidal marsh** and learn about marsh zones, tides, and plant adaptations. In groups, students embark on a scavenger hunt, dip net in the tide pool, collect sediment samples, and create sketches of this unique **wetland habitat**. This program is tide dependent and conducted April - October.

### **Fish Identification**

**Grades 4 - 6 / 1 hour / \$250**

How can you tell a striped bass from a white perch? Exploring fish from the center's aquaria, students will use a **dichotomous key** to identify various Hudson River fish species with an emphasis on form and function, external anatomy, as well as both physical and behavioral **adaptations**.



\*Our center can accommodate no more than 60 students at a time