

# WEST POINT LAKE FLOATING CLASSROOM

## AQUATIC STUDY: LEVEL 1

Join us as we explore the plants and animals that live in and around West Point Lake. Instructors will help students identify local species, measure air and water temperature, observe birds using binoculars, and use hand lenses for magnifying natural objects.

For the three hour program, land-based activities include lessons on water conservation; the ill-effects of littering; how to reduce trash by choosing alternatives such as recycling, reusing, and composting; and a hands-on activity about microplastics.

## AQUATIC STUDY: LEVEL 2

An intermediate program suited for most ages, we'll explore the history, ecology and challenges facing West Point Lake and the Chattahoochee River. Onboard the floating classroom, students will conduct water monitoring to determine pH and dissolved oxygen levels in the lake, measure the turbidity of the water, and view plankton samples using microscopes.

For the three hour program, land-based activities include an enviroscape demonstration; lessons about water conservation, pollution, and how to prevent it; and a hands-on activity about microplastics.

## AQUATIC STUDY: LEVEL 3

An ideal program for upper-level high school and college students, we'll conduct multiple different tests to determine the overall water quality of West Point Lake. Tests include dissolved oxygen, pH, temperature change, total suspended solids (turbidity), and total dissolved solids (conductivity). We will also work with microscopes inside our laboratory to analyze water samples.

The program will emphasize Chattahoochee Riverkeeper's role in protecting the river and West Point Lake, as well as future opportunities for environmental jobs and internships.

**Contact Gillian Barber at [gbarber@chattahoochee.org](mailto:gbarber@chattahoochee.org) for scheduling.**



CHATTAHOOCHEE  
RIVERKEEPER®

WEST POINT LAKE  
**FLOATING  
CLASSROOM**

## STATE PERFORMANCE STANDARDS

### LEVEL 1

Kindergarten  
GSE: SKL1, SKL2  
ALEX: 3, 6

1st Grade  
GSE: S1E1, S1L1  
ALEX: 6

2nd Grade  
GSE: S2E3, S2L1  
ALEX: 7, 11

3rd Grade  
GSE: S3P1, S3L2  
ALEX: 6

### LEVEL 2

4th Grade  
GSE: S4E3, S4L1  
ALEX: 5

5th Grade  
GSE: S5P1, S5L1, S5L4  
ALEX: 1, 3, 9

6th Grade  
GSE: S6E3, S6E5, S6E6  
ALEX: 3

7th Grade  
GSE: S7L4  
ALEX: 7

8th Grade  
GSE: S8P1

GSE: SEV1, SEV2  
ALEX: 6, 8, 11, 12

### LEVEL 3

GSE (Biology): SB5

GSE (Env Science): SEV4

ALEX (Biology): 1, 13

ALEX (Env Science): 8, 9, 12

**GSE: Georgia Standards of Excellence**  
**ALEX: Alabama Learning Exchange**

## PRICING

### LEVEL 1

2-HOUR OUTING  
25 student max  
\$12/student, \$5/chaperone  
\$250 minimum

3-HOUR OUTING  
50 students max  
\$15/student, \$5/chaperone  
\$350 minimum

### LEVEL 2

2-HOUR OUTING  
30 student max  
\$12/student, \$5/chaperone  
\$250 minimum

3-HOUR OUTING  
60 students max  
\$15/student, \$5/chaperone  
\$350 minimum

### LEVEL 3

3-HOUR OUTING  
30 students max  
\$15/student, \$5/chaperone  
\$350 minimum

**Scholarships are available for groups that qualify.**

**Contact [gbarber@chattahoochee.org](mailto:gbarber@chattahoochee.org) or 404.932.5052 for scheduling.**

**[www.chattahoochee.org](http://www.chattahoochee.org)**