

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; and how to reduce trash by choosing alternatives such as recycling, reusing and composting.

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; stormwater runoff demonstration; lessons about water conservation, pollution and how to prevent it; and an interactive trivia game.

AQUATIC STUDY: LEVEL 3

An ideal program for upper-level high school and college students, we'll conduct seven different tests to determine the overall water quality of West Point Lake. Tests include dissolved oxygen, pH, temperature change, total phosphates, nitrates, total suspended solids (turbidity) and total dissolved solids (conductivity).

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

Contact [hjacobson@chattahoochee.org](mailto:hjacobs@chattahoochee.org) for scheduling.



www.chattahoochee.org

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.

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