

## Field Trip Program: Wet and Wild

At The North Carolina Arboretum

Get ready for a wet and wild time! Children will learn about life cycles and the needs of insects, fish and amphibians by exploring outdoors and examining the environments in which they live.

Ecosystem concepts will be explored as we discuss how plants and animals fit into an aquatic food chain. A “creek walk” in knee-deep water enables ecology to come alive for students as they use nets and magnifying boxes to capture everything from minnows to dragonfly nymphs.



### Principles:

- Many insects are aquatic in their larval or nymph form, and are terrestrial as adults after undergoing a metamorphosis.
- There are differences in different species of aquatic animals, as well as in individuals of the same species.
- The presence of aquatic insects in a stream provides insight into water quality, which may be impacted by human activity.

Duration: 1.5 hours

### Cost:

Students	Visit Fee	Lunch Location Fee	Program Fee	Total Cost	Total Cost/ Person
10-20	\$65.00	\$20.00	\$105.00	\$190.00	\$19.00 - \$9.50
21-40	\$65.00	\$20.00	\$210.00	\$295.00	\$14.05- \$7.38
41-60	\$95.00	\$20.00	\$315.00	\$430.00	\$10.49- \$7.17
61-80	\$95.00	\$20.00	\$420.00	\$535.00	\$8.77- \$6.69
81-100	\$150.00	\$20.00	\$525.00	\$695.00	\$8.58- \$6.95
101-120	\$150.00	\$20.00	\$630.00	\$800.00	\$7.92- \$6.67

Months Offered: September through October, mid-March to May.

NC Science Essential Standards:

Second Grade: 2.L.1, 2.L.2, 2.L.2.1

Starting Location: In front of the **Education Center** (unless told otherwise) at the program start time (either 9:30 am or 12:00 pm) set upon booking the program. It is recommended that groups arrive on property at least 15 minutes before the start of the program to ensure enough time to complete the program. Groups arriving early may enjoy the property and facilities.

*What do my students need?*

Students should wear clothing that is appropriate for the weather. In addition, students must be ready to enter the creek at the beginning of the program. Sandals or old tennis shoes may be worn in the creek (not flip flops!). A change of clothing is recommended. Students with accessibility needs are capable of participating in the creek walk. Please notify the Coordinator prior to the day of the program to make any special arrangements.

Want to schedule this program? Fill out the Google Form. For assistance, contact Katie Gorman, at [kgorman@ncarboretum.org](mailto:kgorman@ncarboretum.org) or 828-828-567-3165 ext. 219.

Questions about this program? Contact Rich Preyer, Programs Coordinator, at [rpreyer@ncarboretum.org](mailto:rpreyer@ncarboretum.org) or (828) 412-8558 ext. 626