

Field Trip Program: Amazing Arthropods

At the North Carolina Arboretum

Discover the world of insects, spiders, millipedes and other arthropods as we explore these incredible creatures. Learn about insect life cycles and how insects interact with trees as we explore our forests and fields in search of butterflies, dragonflies, beetles and bugs. Hands-on demonstrations and field experiences are sure to make your students bug out!

Principles:

- Arthropods are a diverse group of invertebrates that are found all over the world.
- Insects are a type of arthropod; there are many ways in which they share relationships with trees and other living things.
- Arthropods inhabit many habitats in the mountains of North Carolina and can be found with the aid of a number of tools.
- Arthropods are important members of our ecosystem in the ways they serve as food for other organisms and pollinate flowers.
- Many insects have life cycles that include metamorphosis.
- Arthropods have unique survival strategies that enable them to avoid predators.

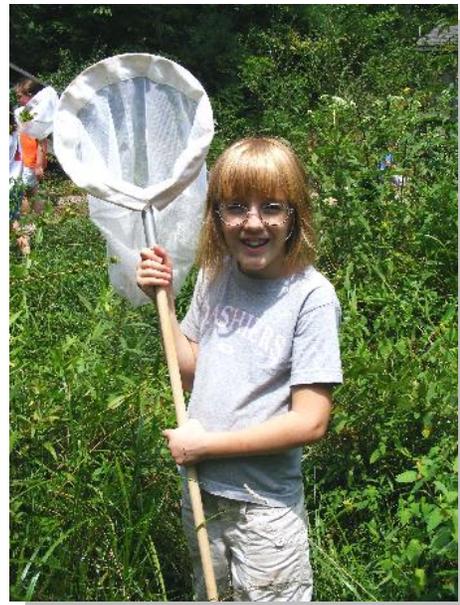
Duration: 1.5 hours

Cost: \$6.00 per student/parent chaperone. Teachers with the school are free. Payment should be given to the instructor at the start of the program. A second program can be booked at a cost of an additional \$3.00 per student.

Months Offered: September-November, March-May. The warmer months provide more opportunities to find arthropods outdoors.

NC Science Essential Standards:

- Kindergarten- K.L.1.1, K.L.1.2
- Second Grade- 2.L.1.1, 2.L.1.2, 2.L.2.1, 2.L.2.2
- Fourth Grade- 4.L.1.1, 4.L.1.2, 4.L.1.4
- Fifth Grade- 5.L.2.3



Starting Location: In front of the **Education Center** at the program start time (either 9:30 am or 12:00 pm) set upon booking the program. Groups arriving early may enjoy the property and facilities. Only school groups that have pre-registered for an exhibit visit may enter the exhibits at the Baker Exhibit Center.

What do my students need?

Students should wear clothing that is appropriate for the weather. A majority of the program will take place outdoors, so students, teachers and adult chaperones should wear sturdy footwear. Students with physical disabilities or limitations are capable of participating in the walk, but the instructor should be told prior to day of the program to make any special arrangements.

Want to schedule this program? Contact Michelle Pearce, Youth Education Coordinator, at mpearce@ncarboretum.org or (828) 665-2492 ext. 624