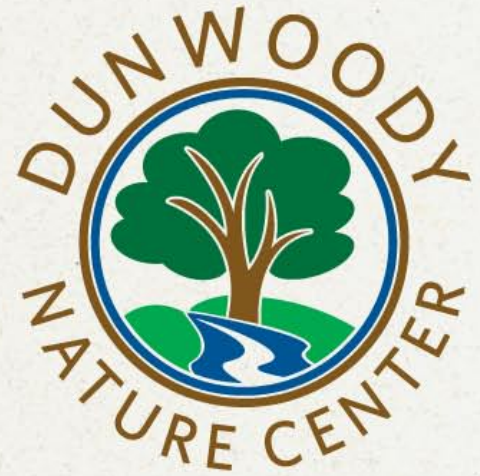


Outreach Programs



If you can't make it to the Dunwoody Nature Center for a field trip, let the Nature Center come to your school for an outreach program. Our naturalists travel to your school with a variety of natural teaching materials that will educate students in an experiential manner. Each of our environmental programs is tailored to a specific grade and are correlated to the Georgia Standards for Excellence. Expect the program to be packed full of interactive games and hands-on activities that supplement the student's classroom learning.

"The findings are stunning: environment-based education produces student gains in social studies, science, language arts, and math; improves standardized test scores and grade-point averages; and develops skills in problem-solving, critical thinking, and decision-making."

Richard Louv,
Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder

Adaptable for Every Grade Level

Skulls, Skins, and Scat

Students will explore skins, skulls, scats, and tracks of Georgian mammals, reptiles, and birds. The students will count how many teeth an alligator has or admire the various colors of the bobcat fur. They will learn how these animals use their unique skins and skulls to survive in Georgia. Lastly, they will play an animal "concentration game" matching up skins, skulls, tracks, and scat to various animals.

Reptile Roundup

What makes turtles and snakes reptiles? How are they different from amphibians or mammals? Students will learn these differences through a hands-on comparison of skulls, skins, and scats from various reptiles and mammals. Lastly, the students will enjoy an encounter with our resident corn snake learning about its unique characteristics.

Pre-K

Butterfly Beginnings

Did you know that butterflies were caterpillars when they were babies? Learning the stages of butterfly metamorphosis is a perfect introduction to learning about life cycles for young students. Students will learn the parts of a butterfly and discover how butterflies survive and reproduce.

Discover Nature

Students discover how plants, trees, animals, and even creeks change as the seasons change. Through counting, matching, and sorting the students focus on the differences between fall, winter, spring, and summer. If the school allows, we will take your students on a nature scavenger hunt around your school!

Kindergarten

Nature Makes Sense

Animals use all five of their senses to survive in the wild. Through games, students will turn into animals to better understand how they use these senses to survive.

Meets Georgia Standards of Excellence SKP1, SKL1, SKL2



1st Grade

Milkweed to Monarchs

Milkweed and other pollinator plants all need certain things to survive in Georgia. Students will learn how these plants survive and support insect populations, especially the monarch butterfly. The milkweed plant is the host plant for the monarch butterfly. Through an interactive game, students will understand the mutualistic relationship between the milkweed plant and the monarch butterfly.

Meets Georgia Standards of Excellence S1L1

Plant Parts

What makes a plant a plant? What is the inner structure of a tree? Students will learn about the needs of all plants, identify plant parts and their functions, and review photosynthesis.

Meets Georgia Standards of Excellence S1L1

2nd Grade

Metamorphosis Magic

Did you know that butterflies and frogs start their life out as eggs? Learning the stages of butterfly and frog metamorphosis is a perfect introduction to learning about life cycles. Most importantly the students will learn how these little creatures survive in Georgia.

Meets Georgia Standards of Excellence S2L1



3rd Grade

Monarch Migration

Every year 100 million monarch butterflies make an extraordinary journey, some of them traveling all the way from Canada to Mexico, where they will spend the winter. Students undergo metamorphosis, turning into butterflies as they migrate to their overwintering habitat in Mexico. They experience firsthand the challenges that monarch butterflies face journeying south.

Meets Georgia Standards of Excellence S3L1, S3L2



Rocks and Minerals

Through hands-on exploration, your Junior Geologists can learn the basics of minerals, rocks, and soil types. Students will compare rocks and minerals and use the Mohs Hardness Scale to determine mineral hardness.

Meets Georgia Standards of Excellence S3E1

4th Grade

Water, Water Everywhere

Students turn into water drops and simulate the movement of water within the water cycle. Some will get stuck in the clouds, while others will float all the way to the ocean! Students will see how water molecules change from solid to liquid to gas.

Meets Georgia Standards of Excellence S4E3

Food Webs and Chains

A chain is only as strong as its weakest link, right? The same is true of nature's fragile food webs and food chains. Discover the producers, consumers, and decomposers found in Georgia's meadow, forest, wetland and stream habitats. Students will play games to learn how changes in the environment can affect an ecosystem.

Meets Georgia Standards of Excellence S4L1

5th Grade

Sorting it Out

Plants, trees, and animals are all classified in a unique way. Students will learn about this classification system and work together to sort out animal skulls, skins, and scats. The students will match the various biofacts to common Georgia reptiles, birds, and mammals. If the school allows, we will take a hike around the school looking at different trees and how they are classified.

Meets Georgia Standards of Excellence S5L1, S5L2



Pricing

Outreach programs for Pre-school and Kindergarten classes are 30 minutes long. The cost is \$80 (\$50 for each additional program). 30 students maximum per program.

Outreach programs for 1st-5th grade classes are approximately 1 hour long. The cost is \$170 (\$80 for each additional program). 30 students maximum per program.

No travel fee for 0-20 miles from Dunwoody Nature Center.
\$30 for 21-30 miles from Dunwoody Nature Center
\$40 for 31-40 miles from Dunwoody Nature Center
\$50 for 41-50 miles from Dunwoody Nature Center

A deposit of \$50 is required to secure your outreach program. The deposit will be applied to the balance of your program. You may pay via credit card by phone or you may mail a check for the deposit. If you need an invoice prior to paying the deposit, call the Nature Center and one will be provided to you. All deposits are non-refundable, but may be applied to a future program if you cancel our visit. The balance will be due on the day of the program.

Title I

Financial support may be available for Title 1 funded schools. Please inquire by emailing the program office at programs@dunwoodynature.org or calling 770-394-3322.

Scheduling

Outreach requests are taken by email (programs@dunwoodynature.org) or by calling our program office at 770-394-3322.



Dunwoody
Nature Center

5343 Roberts Drive, Dunwoody, GA 30338

Mailing Address:

P. O. Box 88070, Dunwoody, GA 30356

DunwoodyNature.org
770.394.3322