

Lake Crabtree County Park Environmental Education Outreach and On-Site Program Topics

Lake Crabtree offers a variety of environmental education programs for public and private schools, organized groups, and the general public. Fill out the Program Request form and fax or mail to the address on form. Costs of programs are explained on form.

If you do not see a particular topic listed, please describe topic you would like presented and we will do our best to accommodate. Program length, grade level, and content can be adjusted for most programs to fit the needs of your group. Keep in mind that all programs are specific to the piedmont of North Carolina. We do not teach subjects related to other geographic regions.

Please allow at least one month advance notice to schedule a program for your particular group. Contact Colleen Bockhahn at 460-2723.

Title	Audience	Description
Animal Trackers	3rd grade - adult	Students will learn about animal tracks and other signs easy to identify in the woods. Students become trackers during a hands-on activity!
Animals of Lake Crabtree	K - adult	Learn about predators and prey by looking and touching taxidermy animals. Learn specific adaptations to explain how some animals survive in a world of predators, habitat destruction and deforestation.
Aquatic Adventure	3 rd grade - adult	Let's get wet! Learn about aquatic life and water quality by using a variety of hands-on techniques. Dip nets, viewing cans, and buckets will be used to collect specimens to observe. (Program offered at Lake Crabtree site only)
Birds – Junior Birding, Bird Songs	1 st grade - adult	Students will learn what makes a bird different from other animals. They will discover some of NC's common birds by sight and sound through a fun activity. They will also learn some of difficulties facing migratory birds due to habitat loss.
Build A Beaver	K - adult	Students learn about animal adaptations using the beaver as the primary example. A volunteer will be dressed up with symbolic parts of a beaver - each part providing a visual demonstration for a specific adaptation.
Butterflies	K-adult	Discover butterflies and functions of butterfly body parts. Learn about metamorphosis and find out the differences between moths and butterflies while looking at real-life examples. Explore the long migration of the Monarch Butterfly
Flower Power	PreK- 1 st grade	Students will learn flower parts and the basics of pollen dispersal while looking at real live flowers. They will make their own flower and pretend to be a bee to demonstrate pollen distribution and flower parts. (Seasonal)
Funky Frogs	K-adult	Explore frogs and toads in this area. Investigate their life cycle and the differences between frogs and toads. Learn to distinguish frogs by their calls. Create your own funky frog band using easy to make instruments.
Insect Investigation	K – 12 th grade	Learn what makes an insect an insect. Students will explore metamorphosis and other interesting facts about insects through hands-on activities. They will also discover how insects play an important role in an ecosystem.
Plants and Animals to Watch out for!	3 rd – adult	Get a safe long look at Copperheads and Black Widows. Discover how poisonous poison ivy really is. Learn the myths and facts about our fears of poisonous and venomous creatures. Enjoy a visit from Corny, the park's Corn Snake.
Pollution, Composting and Recycling	5 th grade- 7 th grade	There are many benefits to composting and recycling. Discover better ways to dispose of "trash". View a vermi-composting bin to discover all the things those worms will eat! 1 hour
Raptors	3 rd grade – adult	Discover the amazing features of birds of prey. Learn to identify the most common raptors in our area and listen to their calls of some of these magnificent birds. Touch a taxidermy Great Horned Owl and the talons of various other raptors.
Tree ID... after the Leaves Fall	3 rd grade - adult	Students will be able to identify some common trees by examining certain tree characteristics like bud color and shape, bark texture, and type of fruit. Students will also learn about the life cycle of a tree. (Seasonal)
Tree Programs – Goods from the Woods, Tree ID, Tree Cookies	1 st grade - adult	Goods from the Woods: Learn some interesting facts about trees: What tree has a remedy for headaches? What trees provide food for wildlife? What do tissue paper, orange soda and crayons have in common? Tree ID: Learn to identify some of North Carolina's common trees by their leaves and bark. After going over general identification skills, students will go on a hike using the newly acquired skills. Tree Cookies: Learn the inner workings of a tree and determine the age by counting rings on real tree cookies. What students find out will surprise you! Length varies depending on number of activities.
Using senses: The Nose knows & Do You Hear?	K-3 rd grade	Students will learn that critters highly depend on all of their senses. The students will learn to use their sense of smell like an animal would to find family. Students will explore the different sounds animals make through hands-on stations.
Weather Wonders	2 nd grade - adult	What makes thunder and lightening? Where does rain come from? Students will become a meteorologist and learn how to predict a thunderstorm, figure out wind direction and learn to read temperature.
Wonderful Water	1 st grade - 6 th grade	Learn about the water cycle while engaging in a rain game. Students will assist in an experiment to show how much water is on earth. Through a hands-on activity, students will explore the effect of land uses on a watershed and water quality.