

Lake Crabtree County Park Programs					
Category	Program	Grade Level	NCDPI Essential Standards	Program Description	Suggested Field Trips
Animals	Animal Trackers	K-Adult	K.L.1 / 1.L.1 / 4.L.1 / 5.L.2 / 8.L.3	Learn how to "read" the footprints and other signs that animals leave behind. Several options for activities including a hike, making track casts, and other hands-on activities.	
	Animals of Lake Crabtree	K-Adult	K.L.1 / 1.L.1 / 2.L.1 / 4.L.1 / 5.L.2 / 6.L.2 / 8.L.3	Learn about predators, prey, adaptations, and habitat by looking at taxidermy animals and other items	1
	Birds (Multiple Options)	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	Choose one or more topics from bird identification, adaptations, migration, conservation, and much more. We have several different hands-on activities and games for your group to learn more about birds.	4
	Funky Frogs	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	Learn the life cycle of frogs and toads and the differences between the two. Other options include learning some common frog calls and looking for treefrogs in our monitoring area	2
	Reptiles & Amphibians	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	We will compare and contrast the animals that belong to these two groups, and learn about some of the reptiles and amphibians that live at Lake Crabtree.	K
	Turtle Talk	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	Do all turtles swim? Can they come all the way out of their shell? Learn the answers to these questions and more as we explore the lives of these fascinating creatures.	
	Build A Beaver	K-3rd	K.L.1 / 1.L.1 / 1.L.2	Students will learn about adaptations using the beaver as an example. A volunteer will become a beaver to demonstrate each specific adaptation.	
	Using Your Senses	K-3rd	K.P.1 / K.P.2 / K.E.1 / 1.L.2 / 2. P.1	Learn how animals use the five senses by playing games like "The Nose Knows" and "Do You Hear What I Hear?", or become a Nature Detective and use your senses to find animal clues	K
	Junior Birder Patch Program	1st-6th	1.L.1 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2	Earn the Junior Birder Patch by completing several activities. Topics include birdwatching tools, bird identification, migration, conservation and more!	
	Snakes Alive	1st-Adult	1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	Learn about the many species of snakes that call Lake Crabtree and North Carolina home. Find out what makes snakes so unique, and get up close and personal with Willy, the park snake	
	Owl Pellets	3rd-Adult	4.L.1 / 5.L.2 / 8.L.3	You can learn a lot from an owl pellet! Students will dissect owl pellets and try to identify what they find inside. We'll also talk about the food web and adaptations of our local owl species.	
	Raptors	3rd-Adult	4.L.1 / 5.L.2 / 8.L.3	Discover the amazing features of birds of prey. Learn how to identify our common hawks and owls, and see feathers, talons and taxidermy specimens up close.	
Plants	Plants & Animals To Look Out For	3rd-Adult	3.L.2 / 4.L.1 / 5.L.2 / 6.L.1 / 7.L.1 / 8.L.3	Learn how to identify the copperhead, black widow, brown recluse, and poison ivy. Distinguish between the facts and myths surrounding poisonous and venomous plants and animals	
	Butterflies & Moths	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	Possible topics: the difference between butterflies and moths, body parts and adaptations, life cycle, basic identification of local species, migration	
	Insect Investigation	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	Learn what makes an insect an insect. We'll talk about metamorphosis, body parts, and the important role insects play in our ecosystem. Additional topics include beneficial/harmful insects, methods of collection and identification and much more!	4
Plants	Flower Power	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.2 / 3.L.2 / 3.L.2 / 5.L.2 / 6.L.1 / 6.L.2 / 8.L.3	Students will learn flower parts and look at real flowers (seasonal). We will also discuss methods of seed dispersal and pollination	3
	Trees (Multiple Options)	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.2 / 3.L.2 / 4.L.1 / 5.L.2 / 6.L.1 / 6.L.2 / 8.L.3	Choose one or more topics from the following: Goods from the Woods, tree cookies, tree life cycle, tree ID, and more. We have several different hands-on activities and games for your group to learn more about trees.	
	Plants & Animals To Look Out For	3rd-Adult	3.L.2 / 4.L.1 / 5.L.2 / 6.L.1 / 6.L.2 / 8.L.3	Learn how to identify the copperhead, black widow, brown recluse, and poison ivy. Distinguish between the facts and myths surrounding poisonous and venomous plants and animals	
	Winter Tree ID	5th-Adult	5.L.2 / 6.L.1 / 6.L.2	After the leaves fall, trees can be hard to identify! Using twigs, buds, and other parts of the tree, participants will learn how to identify some of the common species found in the Piedmont.	
Ecosystems	Nature Hike	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 3.L.2 / 4.L.1 / 5.L.2 / 6.L.1 / 6.L.2 / 8.L.3	Choose from our general nature hike or pick a theme for a hike on the Old Beech Nature Trail and beyond. Time can vary from 45 minutes to 2 hours.	
	Habitats & Biomes	1st-Adult	1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 3.E.2 / 3.L.2 / 4.L.1 / 5.L.2 / 6.L.1 / 6.L.2 / 8.L.3	What are the four components of habitat that every animal needs? What is a biome? Explore the various habitats of Lake Crabtree and the plants and animals that call them home.	1, 5
	Nature at Night	1st-Adult	1.L.1 / 2.L.1 / 4.L.1 / 5.L.2 / 8.L.3	Owls, bats, flying squirrels and other nocturnal animals call Lake Crabtree home. Learn more about these animals and test your night vision on a hike through the park after dark.	
	Weather Wonders	2nd-Adult	2.E.1 / 3.P.2 / 3.P.3 / 4.P.3 / 5.P.2 / 5.P.3 / 5.E.1 / 7.E.1	Participants will become meteorologists and learn the tools that are used to predict the weather. Activities include cloud identification, making a cloud in a bottle, reading a weather map, and more.	2
	Rocks In Your Head	3rd-Adult	3.E.2 / 4.E.2 / 4.P.2 / 6.E.2 / 8.E.2	Discover the many ways you use rocks and minerals every day. Learn how to identify different types of rocks and minerals, how the rock cycle works, and how to use a dichotomous key	
	Astronomy	3rd-Adult	3.E.1 / 4.E.1 / 6.E.1	You don't need a night sky to learn about the universe! Discover interesting facts about our planets and solar system through hand-on activities.	
Environment al Studies & Skills	Composting & Decomposers	3rd-Adult	4.L.1 / 4.L.2 / 5.L.2 / 6.E.2 / 6.L.2 / 8.L.3	Discover the benefits of composting and learn what happens in a worm bin (basic vermiculture). Learn the important role decomposers play in our ecosystem by investigating a rotten log.	5
	Recycling & Solid Waste	3rd-Adult	4.L.1 / 5.L.2 / 6.E.2 / 7.E.1 / 8.P.2 / 8.E.1	Discover better ways to dispose of "trash." Learn the three R's and the many benefits they provide.	
	Outdoor Survival Skills	3rd-Adult	N/A	Do you know how to use a compass? Do you think you have what it takes to survive in the wilderness? We'll talk about how to be prepared for hikes and other outdoor activities and what to do if you are lost in the woods.	
	Orienteering	3rd-Adult	1.G.1 / 3.E.2	Participants will learn basic compass and map reading skills. Navigate your way through a scavenger hunt, learn how to draw maps, and more!	
Water	Fishing Fun	K-Adult	K.L.1 / 1.L.1 / 1.L.2 / 2.L.1 / 2.L.2 / 4.L.1 / 5.L.2 / 8.L.3	Participants will learn basic casting techniques and what it means to be a responsible fisherman. Adults must have a fishing license to participate, and special adult/child ratios apply	
	Wonderful Water	2nd-Adult	2.P.2 / 3.P.2 / 3.E.2 / 4.L.1 / 5.P.2 / 5.P.3 / 5.E.1 / 5.L.2 / 6.P.2 / 7.E.1 / 8.P.1 / 8.P.2 / 8.E.1	Learn about the water cycle by engaging in a rain game. Assist in an experiment to show how much water is on Earth, and find out where it is located. Other topics include learning about the properties of water, water quality, and water conservation	3
	Fish Frenzy	3rd-Adult	4.L.1 / 5.L.2 / 8.L.3	Do you know which fish call Lake Crabtree home? Learn about fish anatomy, adaptations for survival, aquatic food chains, and more!	