

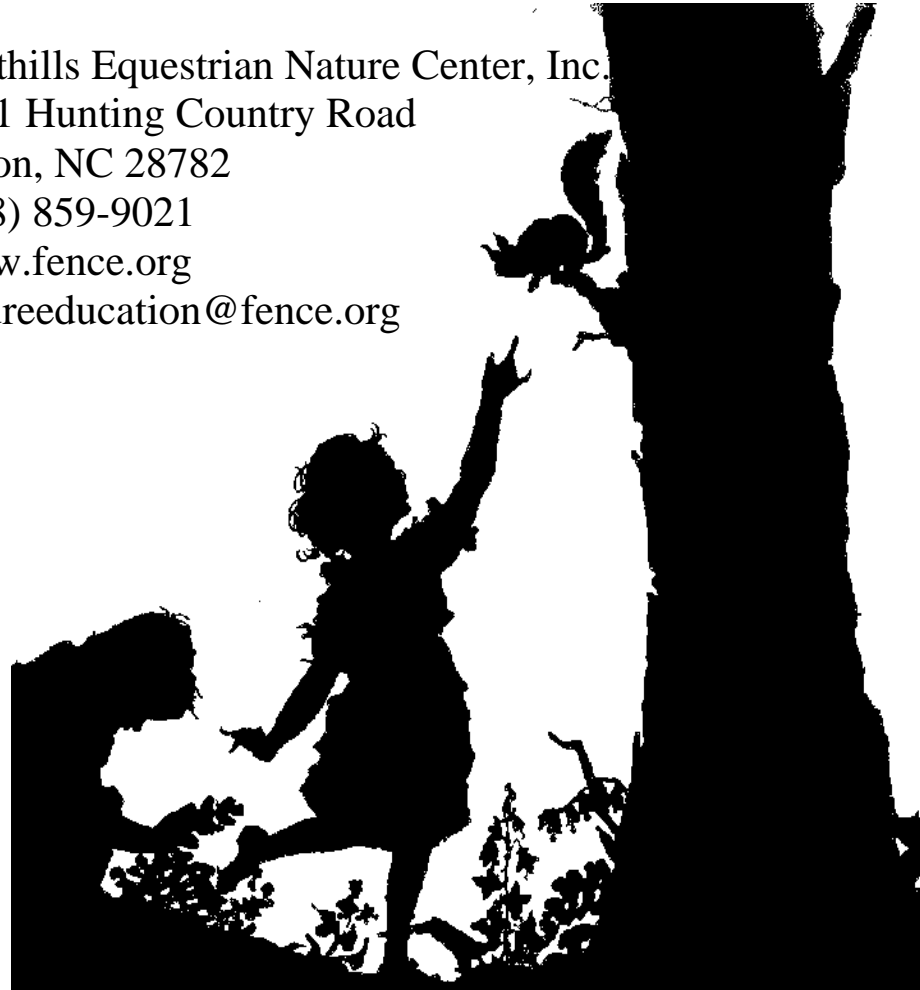
3381 Hunting Country Rd. Tryon, NC 28782

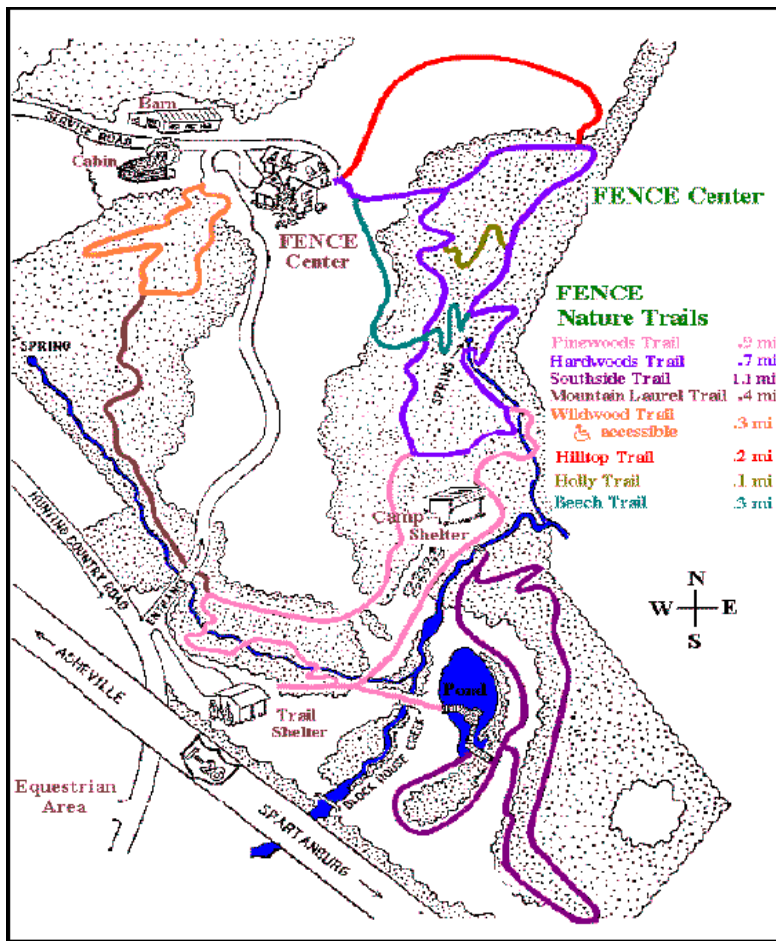


FOOTHILLS EQUESTRIAN NATURE CENTER

Nature & Science Program Catalog

Foothills Equestrian Nature Center, Inc.
3381 Hunting Country Road
Tryon, NC 28782
(828) 859-9021
www.fence.org
natureeducation@fence.org





Finding Your Way to FENCE

Directions:

From I-26, east or west:

Take S.C. Exit #1 from I-26, toward Landrum, S.C. Go 1.5 miles, then turn right onto Bomar Road (look for the Land Mart on the corner). Go one short block and turn right onto Prince Road. After 1.7 miles, turn left onto Hunting Country Road, just before the I-26 bridge. Go .6 mile to the FENCE entrance on the right.

From Greenville or Greer on Highway 14:

Cross the railroad tracks in downtown Landrum, S.C. After passing the First Baptist Church on your right, look for the Post Office. Bear left just after the Post Office onto Prince Road. At 1.7 miles, turn left onto Hunting Country Road. Go 1 mile to FENCE entrance on your right.

From Tryon on Route 176:

Travel south on 176 to the South Carolina state line. Bear left onto Ridge Road (at Mimosa Carpet on your left). Cross railroad tracks and bear left onto Hunting Country Road. Continue 3.4 miles to the FENCE entrance on your left.

From Columbus on Highway 108:

Go south on Walker Street from downtown Columbus. Travel two blocks to four-way stop and turn right onto Peniel Road. Stay on Peniel Road past Tryon Estates and Morgan Chapel Village, then bear right at fork onto Golden Road. Continue 1.6 miles to stop sign at River Road, which is unpaved. Turn right, then immediately left over a steel bridge onto Morgan Chapel Road. Follow Morgan Chapel Road .7 miles to end, then turn left onto Hunting Country Road. Continue .5 miles to FENCE entrance on your left.

ABOUT FENCE ...

Foothills Equestrian Nature Center is a non-profit organization established in 1984 to help preserve Polk County's rich environmental and equestrian heritage. FENCE provides facilities for a variety of equestrian activities and conducts year-round nature education programs for all ages. A volunteer board of directors and a small paid staff oversees operations. FENCE is funded primarily by tax deductible contributions from individuals and groups who share our goals for education, recreation, and preservation.

TO SCHEDULE A PROGRAM FOR YOUR GROUP . . .

FENCE nature programs may be scheduled for Monday-Friday (Weekends are also available). Reservations are made on a first come, first served basis. A minimum of two (2) weeks notice is required.

BEFORE YOU CALL . . .

Select a program topic from this catalog. Choose a date (and alternates).

PHONE: (828) 859-9021

FENCE OFFICE HOURS: 8-5 Monday – Friday

\$

FEES . . .

Field Trips	Free of charge
Project FENCE (Outreach Programs)	Free of charge
Group Camping at FENCE	\$3.00 per person
Self-Guided Visits*	Free of charge

FENCE property and nature trails are open daily to individuals and groups at no charge. Large groups should call ahead to avoid possible conflicts with scheduled programs. The Nature Classrooms are open to visitors during regular office hours.



Photo by: Carlie Tucker

NATURE PROGRAMS AT FENCE . . .

It's no secret that the quality of our lives is directly connected to the quality of our environment. FENCE nature programs are designed to:

1. Increase awareness and appreciation of the natural world,
2. Promote understanding and respect for the environment, and
3. Teach conservation and wise use of nature's resources on which we all depend for life and livelihood.

PROGRAMS FOR SCHOOL CLASSES

FIELD TRIPS TO FENCE

Field trips are usually scheduled weekday mornings and last 2-3 hours. All field trips include lots of time for guided exploration along the nature trails, and most include an hour in the Nature Classroom to visit with resident critters, view exhibits, and receive further instruction. Field trip topics are coordinated with science curriculum objectives for area schools.

Group Size – FENCE Staff and facilities can handle up to 100 students per field trip. Groups of 30 or more are usually divided in half, taking turns at trail walks and Nature Classroom instruction.

Lunches – Most classes bring lunches and eat on the grass at the FENCE Center.

For Students with Special Needs – FENCE welcomes students in special education classes or mainstreamed students with special needs. The Nature Classroom, restrooms, and the 1/3 mile Wildwood Trail are all wheelchair accessible, and FENCE staff is experienced in working with special education classes. Call us to discuss your students' interests and abilities.



Photo by: Carlie Tucker

What teachers say about FENCE . . .

“Well organized-great experiments” *Tryon Elementary*

“It was educational, fun, hands on and interesting!” *Spartanburg Day*

“It was well-managed & well-done. Children were actively involved and enjoyed learning. Thanks!” *Boiling Springs Elementary School*

What the children say . . .

Your fossils and all were amazing. I had so much fun. *Thanks, Ashley*

Thank you so much for coming. I loved making a fossil. That was cool finding all the bones. *Lindsey*

Thank you for letting us make fossils. I liked it. I hope you come again. *Love, Stephanie*



Photo by: Carlie Tucker

Project F.E.N.C.E. (*Friends Enjoying Nature Chemistry and the Environment*)

FENCE can also bring nature to your school. Most outreach programs last about 1 hour.

FENCE Comes Alive (NC & SC all ages)

This program brings the animals that live at FENCE to your classroom.

Come to your Senses (NC & SC grades Pre K & K)

This presentation takes advantage of the young child's natural curiosity. They will be tasting, touching, seeing, smelling and hearing. Hands on learning.

Home Sweet Home (NC grade K, SC grade 1)

Basic survival needs are addressed in this 1hr. presentation of animals and the different habitats they live in.

Where It's at Habitat (NC grade 1, SC grade 2)

Touches upon plant and animal life cycles and moves immediately into the differences between living, once lived and nonliving organisms.

Color is Science (NC grade 1, SC grade 1)

Learn the colors of the rainbow while experimenting with prisms and color wheels. Fun color mixing activities and knowledge of Primary, Secondary and Intermediate terminology.

I Spy the Food Web (NC grade 4, SC grade 5)

The food web will give examples of ways in which pesticides enter the food chain and describes the possible consequences.

What's the Matter? (NC grades 2, SC grade 2)

Hands on experiments allow for a healthy dose of what matter is and it's many different forms. One hour of liquids, solids and gases.

Static in the Air (NC grade 4, SC grade 4)

Learn why static electricity is around us. Discover different types of static and see if you can create it yourself.

Project FENCE programs . . .

SOUND (NC grade 2, SC grade 4)

By the very nature of this lesson there will be “sound filled” or noisy examples of how vibrations make sound. From the energy it takes to produce music to the static or kinetic energy that nature produces, this lesson promises to make your senses come alive.

Color Me Green (NC grade 3, SC grade 3)

This creative hour is designed to promote an appreciation of plants and trees as a life-sustaining element of the natural world.

Insects and Other Creepy Crawlies (NC grade 2, SC grade 3)

From the forest floor to the wild life found in a wet environment this program is exciting to all ages. Your class will discuss the harmful and helpful importance of different organisms in our lives.

Planet Earth & Beyond (NC grade 3, SC grade 4)

Your class will go home excited and talking about the Moon, Sun and Stars. They will learn about the rocks and minerals that help form our planet as well as the constellations.

Fossil Facts (NC grade 4)

Study the layers of the earth. Make your own positive and negative fossils from seashells to dinosaurs.

Natures’ Web (NC grade 4, SC grade 4)

All organisms cause changes in the environment where they live. Learn how internal cues, inherited characteristics and the environment are all factors in these changes.

Weather you like it or Not! (NC grade 5, SC grade 4)

Your class is invited to participate in demonstrations that will help them better understand how the temperature of the air causes changes in weather. They will explore three areas: *wind, air pressure, and air masses.*

Force and Motion! (NC grade 5, SC grade 5)

Students will discover that force and motion are the two most important concepts in science. They will experiment with racing hoops, penny power, and even remembering the statement “Slow and steady wins the race!”

Mammals (NC grade 1, SC grade K)

Learn how mammals have traits that make them different than any other animal. Design and create your own mammal!

PROGRAMS FOR ADULTS & FAMILIES

Saturday Hiking Series

Every Saturday March – June & September – December
FENCE hosts free family hikes to area locations.

Nature & Science Day Camps

Summer explorations into Mother Nature’s wonders in the woods, fields, and waters of FENCE.

Promotional Programs & Talks

As a service to area civic and community groups, FENCE staff offers informative presentations on the history and purposes of FENCE, environmental education, and other nature-related topics. Your place or ours.

VOLUNTEER OPPORTUNITIES AT FENCE

FENCE recruits volunteers to assist with many of its educational programs and activities. If you have a little free time and want to expand your knowledge of the natural world, consider volunteering at FENCE. For more information call us at 828-859-9021.

PROGRAMS FOR YOUTH ORGANIZATIONS

Boy Scouts & Girl Scouts (all ages)

Leaders may choose a guided nature walk and visit with Nature Classroom critters or a program tailored to meet requirements for nature oriented badges. Call to discuss your preferences.

4-H Clubs

Clubs may visit FENCE for walks along the trails or leaders may request a talk by a FENCE staff at a regular club meeting. Individual 4-Hers can also get help on nature and wildlife projects.

Church Groups

Schedule a nature program for the young people of your church either at FENCE or at your regular meeting place. Weekdays or Saturdays are available.

Overnight Camping

FENCE provides a primitive camping area for organized youth groups accompanied by adult leaders. Advance registration is required. The fee is \$3.00 per person per day. Call for details.



Photo by: Carlie Tucker

Plants (NC grade 3, SC grade 1)

Learn the structure of a plant and the function of each part. Then students will be able to classify different plants.

Fishes, Fishes come out and play! (NC grade 1)

Learn how a fishes' form follow their function from their scales to their fin structure. After make their very own fish t-shirt made with a REAL fish!

Birds (NC grade 1)

What set birds apart from other animals? Learn about adaptation. Mock how a bird beak functions and how they eat.



Photo by: Carlie Tucker

PRE-SCHOOL & PRIMARY GRADE FIELD TRIPS

Babes in the woods (2-4 year olds)

An easy-going “let’s get acquainted” nature walk focuses on the variety of sights, shapes, and sounds in the woods and fields, followed by a visit with the critters in the Nature Classroom. If you have a particular subject you’d like to emphasize, please let us know.

Come to your senses (grades K-1)

Students explore the trails using their 5 senses to heighten awareness of the natural world. Instruction in the Nature Classroom shows similarities and differences between human and animal senses.

Home Sweet Home (grades 1-2)

All living things need a home. Focus is on basic requirements of plants and animals and how these needs are met by different species in different habitats. Students look for animal and plant homes and discover survival secrets of nature’s creatures.

Rocks & Soils (grades 3 & up)

Students examine samples of igneous, metamorphic, and sedimentary rocks along with crystals and fossils in the Nature Classroom. Outdoor activities include digging for different soil types and exploring for life beneath the soil surface.

Cycles & Seasons (grades 2-3)

Nature works in circles: soil, air, and water are continually recycled; plants and animals undergo predictable life cycles and are influenced by cyclic seasonal changes. Students look for examples of seasonal changes on the trails and their effect on Nature Classroom critters.

Color Me Green (grades 2-3)

Trapping sunlight to make food, exchanging oxygen for carbon dioxide, replenishing the soil: green plants are the providers for all animal life on earth. Students explore woods and fields looking at the diversity of plant types and finding examples of animal and plant interdependence.

Insects & Creepy-Crawlies (grades 3 & up)

Students collect, observe, classify, (and release) insects and other arthropods found in fields and woods. Live and preserved specimens illustrate the Nature Classroom presentation on harmful and helpful insects and their importance in our lives.

INTERMEDIATE & UPPER GRADE FIELD TRIPS

Animal Families (grades 4 & up)

Animals come in all shapes and sizes and are adapted to live in all kinds of environments. Students play an animal classification game and review characteristics of basic animal groups. Trail walkers search for live examples or signs of animal families.

Birds of the Carolinas (grades 4 & up)

An introduction to common local birds. Preserved specimens show how to identify birds by field marks. Nature Classroom presentation is followed by outdoor bird watching.

Reptiles & Amphibians (grades 4 & up)

What makes these creatures different from other animals, and how do we feel about them? Students are introduced to Nature Classroom residents, then venture outdoors to look for more.

Pond & Forest (grades 5 & up)

A comparison of two ecosystems. Students visit forest and pond, making observations and collecting data about producers, consumers, decomposers, and the life-support system. Exploration is followed by a discussion and comparison.

Pond Study (grades 5 & up)

Students conduct investigations of plant and animal life found in and around the Wildlife Pond at FENCE. Activities include plant surveys, examination of microscopic plankton samples, collection of insects, amphibians and fish. A food web demonstration ties it all together.

Stream Study (grades 5 & up)

Students explore Block House Creek at FENCE observing physical features of a piedmont stream, then wading upstream in search of the stream’s vertebrate and invertebrate inhabitants. Water cycle, erosion, and life cycles of creek critters are discussed.

FYI Teachers!

All programs meet North and South Carolina curriculum guidelines. Science programming offered by FENCE strives to meet the highest standards set forth by you, *the teacher*.