



Fernbrook Farms Environmental Education Center
2019 Fall Lower Level Homeschool Semester
Ages 6-11 years old (child must be 6 by the first class)

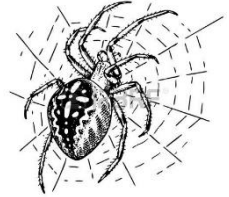


Class Sessions Offered: Tuesdays 9:30am-11:30am, Tuesdays 1:30pm-3:30pm
Thursdays 9:30am-11:30am or Thursdays 1:30pm-3:30pm

Amazing Arachnids

September 17th or 19th

Autumn brings an abundance of arachnids, and Fernbrook Farms hosts a wide variety of species. This class is devoted to demystifying and learning about our eight-legged friends. We'll examine spiders and their adaptations (behavioral & physical), learn about hunting techniques and web designs. During our explorations the students will gather data about spider characteristics, and understand how they survive in a wide variety of environments.



Fungus in Fall

September 24th or 26th

Homeschoolers have studied mycology in the spring, but fall is a time of decomposition in the forest. One of the main contributors is FUNGUS! This class will focus entirely on fungus and its relationship with the forest. We'll learn about fungus in symbiosis, learn to identify several species that fruit in the cool/damp environment of Fall as well as understand the parts of a mushroom and its' functions.

Birds of Prey

October 1st or 3rd

Fall migration brings many birds of prey to Fernbrook. As a class we'll learn about the Great Horned Owls, Red-Tailed Hawks, and Screech Owls living in the forests here, as well as some of the species found a little less frequently in the woods. We'll discuss and learn about physical adaptations which make them well suited to hunt in their environments. Then, the students will spend the last part of class dissecting owl pellets to learn more about the diets of owls.

Fire Building & Campfire Cooking

October 8th or 10th

During this class we'll learn how to safely construct a fire and cook a campfire snack. Students will understand the importance of fire safety and how fires can help us survive outdoors. Together we'll collect tinder, kindling, and fuel in order to collectively start our fire using flint/steel, bow drill, magnesium, and just plain matches.

Oh Deer!

October 15th or 17th

White-tailed deer are the largest mammals commonly found in central New Jersey (aside from humans) and have peculiar behavior this time of year. The classes will follow deer trails around Fernbrook looking for deer, learning about how they mark their territory, find a mate, and how they prepare for the cold winter months.

Weathering, Erosion, Deposition

October 22nd or 24th

As the classes explore the farm fields, creek beds, wetlands, and forest the students will discuss how the processes of weathering, erosion, and deposition change and shape the Earth's surfaces. By seeing the effects of these processes on our farm the students will be able to gain a better understanding of how landforms all over the world are ever changing daily.

A Day in the Life of a Farmer

October 29th or 31st

Fernbrook Farms has been a working farm since 1890. Chesterfield Township has consisted of working farms for generations which leads to an immense amount of farming history to explore and learn from. During this class we will explore Fernbrook Farm CSA as well as learn about the large amount of planning that goes into farming the land in the healthiest way possible. Wear your flannel shirts and get ready to get down and dirty in the farm fields.



Forest Succession and Fall Colors

November 5th or 7th

Forests develop over time and at Fernbrook we're able to visit several forests in the early, middle and late stages of forest succession. We'll investigate how forests transition, why they change and the different species of plants and animals which are found within the different stages of a forest's life.

****Class topics are subject to change depending on weather and environmental factors which may affect the effectiveness of the class topic.****



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Name of Child		Age	Date of Birth	Male	Female
Address		City		State	
Zip Code		Current Grade Level			
Parent's Name		Parent's Name			
Home Phone#	Work#	Home Phone#	Work#		
Email		Email			
Cell#		Cell#			
Employer		Employer			
Emergency Contact (Name, Phone #, Relationship)					

Class Times & Days (please circle the class time & day you want your child to attend) :

Tuesdays 9:30am-11:30am OR Tuesdays 1:30pm-3:30pm OR
 Thursdays 9:30am-11:30am OR Thursdays 1:30pm-3:30pm

8-week Semester runs: September 17th/19th to November 5th/7th

Confidential Medical Information & Required Emergency Information

- Please indicate information about the registrant(s) regarding medications, allergies, physical disabilities or restrictions that the instructors should know about. Attach pages if necessary.

In case of an emergency, I give my permission to have _____ (child/children) receive first aid and be transported to the nearest hospital by professional, emergency personnel. I understand I will be financially responsible for the cost of such treatment. YES NO

Parent/Guardian _____ Date signed _____

I give Fernbrook Farms Environmental Education Center permission to use any photographs or video footage of my child(ren) for any promotional or other legitimate reason. YES NO

Parent/Guardian _____ Date signed _____

***Registration Fee - \$112.00 for entire semester** *Discounts available: sibling, CSA member, and multi-session registration*

- **MAKE CHECKS PAYABLE TO:**
Fernbrook Farms Environmental Education Center (FEEEC)

MAIL REGISTRATION TO:
 Fernbrook Farms Environmental Education Center
 Lower Level Homeschool
 P.O. BOX 228
 Bordentown, NJ 08505

- **REGISTER ONLINE:**
On our website at www.FernbrookFarms.com