

Fernbrook Farms Environmental Education Center 2021 Spring 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

Homeschool Enrichment Program: Wednesdays or Fridays 9:30am-3:00pm

Great Greenhouses

March 23rd-26th

Our first lesson will introduce the students to the mechanics of a greenhouse. In our groups we will compare and contrast different closed growing structures. The students will discuss some problems that farmers may encounter in a greenhouse. Our students will prepare seeds for our greenhouse as well as construct their own mini greenhouses to take home. *Please bring an empty egg carton to class*











March 30th - April 2nd Life of a Bird

During this class, the students will explore Fernbrook in search of birds and signs of their existence. Throughout the class we will explore the nests, mannerisms, and calls of birds around the farm. All our findings will than help us identify what bird species inhabit Fernbrook.

April 6th-9th Garden Botany

Fernbrook Farm is one of the most interesting places for students to learn the importance of botany, the study of plants. The class will explore Fernbrook's farm fields and they'll gain a better understanding of the science behind different types of plants and their purposes. With the help of our students we will plan, prep and plant in some of our garden beds.

Hens and Hogs April 13th -16th

Did you know there are almost twice as many chickens in the world than there are people? During this class, the students will discover the life cycle of chickens and discuss how farmers might manage flocks for production of meat and eggs. Classes will also observe the pigs on the farm. Pigs are thought to be the smartest animal on the farm, second only to humans. Classes will also discuss pig care and pork as a food source.

April $20^{th} - 23^{rd}$ **Edible Wild Plants**

We can find many plants in the wild, which can provide us with nutrition. Some even taste good! During this class we will scour the forest, meadow, and farm fields looking for palatable plants. The teachers will make it very clear to our students that although they will learn about edible wild plants and their medicinal uses, they should not eat anything they find in the wild until they've identified it with a knowledgeable adult.

Bee Friendly: Pollinating Populations April 27th – 30th

Honeybees are important for farms everywhere. Not only do farmers get to collect their honey, but bees also promote pollination. Bees have an amazing sense of community. During this class, we'll take a close look at how bees communicate and work together. Our classes will also discuss other pollinating populations that our farm depends on throughout the growing season!

Metamorphosis: From Tadpole to Frog May 4th – 7th

The students and teachers will take nets to our creek, pond, marshes, and vernal pools to discover what frog and toad species live at Fernbrook. After identifying the common species we'll examine the anatomy and the process of metamorphosis then release them back into the wild. *BE PREPARED TO GET WET & MUDDY*

May $11^{th} - 14^{th}$ Buggin' Out at Fernbrook

From the forest to the meadow and everywhere in between we can discover insects emerging out of hibernation or hatching from their overwintering in wood, grasses, and the earth. Students will explore Fernbrook searching for a variety of species such as beetles, flies, mantids, ants, dragonflies, bees, wasps and so much more. Once we have a good sampling in jars we will discuss and investigate their specialty body parts such as legs, mandibles, and wings.



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Name of Child		Age	Date of Birth	Male	Female	
Address		City	City State			
Zip Code		Curren	Current Grade Level			
Parent's Name		Parent	Parent's Name			
Home Phone#	Work#	Home	Phone#	Work#		
Email		Email	Email			
Cell#		Cell#	Cell#			
Employer		Emplo	Employer			
Emergency Contact (Nat	me, Phone #, Relationship)					
Emergency Contact (Ivan	me , 1 none π , Relationship)					
Class Times &	Days (please circle cl	ass you want y	your child to	attend):		
2- Hour Class Opt	tions: Tuesdays 9:30am-1	1:30am, Tuesda	ys 1:30pm-3:30	pm, Thursdays 9:3	0am-11:30am,	
Thursdays 1:30pm-	-3:30pm			•		
Homeschool Enric	chment Program Option	s: Wednesdays 9	:30am-3:00pm	or Friday 9:30am-3	3:00pm	
	8-week Semester	una: March 23	erd 26th to May		_	
	o-week semester	uiis, iviaicii 2.	5 -20 to way	y 11 -14		
	Confidential Medical In	formation & Req	uired Emergenc	y Information		
□ Please indica	ate information about the reg			-	isabilities or	
	that the instructors should					
In case of an eme	ergency, I give my permission	on to have		(child/children) receive first aid	
	ed to the nearest hospital by		gency personnel.		•	
	ne cost of such treatment.	□ YES	□ NO		ř	
Parent/Guar	·dian	Σ	ate signed			
_	Farms Environmental Educ	_		photographs or video	o footage of my	
child(ren) for any promotional or other legitimate reasor						
Parent/Guardian			Date signed			
*Registration Fee	- \$112.00 for 8 weeks of	2-hour class	280 for 8 week	s of Enrichment	o <mark>rogram</mark>	
Discounts availab	le: sibling, CSA member, a	and multi-session	registration			
	CCKS PAYABLE TO:		MAIL REGISTRATION TO:			
Fernbrook Farm (FFEEC)	rms Environmental Education (Fernbrook Farms Environmental Education Center Lower Level Homeschool			
			O. BOX 228	CHOOL		
			ordentown, NJ 085	05		
o REGISTER (DNLINE.					

On our website at www.FernbrookFarms.com