



Fernbrook Farms Environmental Education Center
2020 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

Team Building Challenges

March 24th or 26th

As the classes traverse the farm, fields, and forest they will participate in different team building challenges that will promote positive communication skills, challenge critical thinking and problem solving abilities, and most importantly builds on individual and group strengths and weaknesses. By the end of the class the students will have a greater rapport with one another creating a positive learning environment for the rest of the semester.

All About Bats

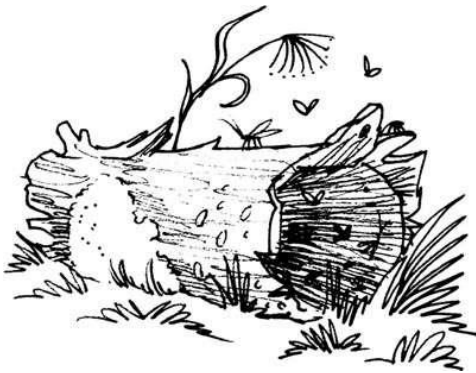
March 31st or April 2nd

Bats are an incredible species. They are often a misunderstood part of our world. Bats are commonly feared, but after this lesson the students will be more enlightened about bats and the unique and indispensable role they play in our ecosystems.

Spring Babies at Fernbrook

April 7th or 9th

As Spring arrives we see signs of our natural world awakening. During this class we will concentrate on learning more about the babies that are frequently born in the Spring such as kids, lambs, chicks, bunnies, goslings, and pups.



Spring in the Forest

April 14th or 16th

Spring is a great time to observe and learn about the natural world. In this lesson, we will discover the transformations that take place in the plants and animals that live in Fernbrook's forests. By the end of the class, students will have a greater understanding of plant growth and natural energy flow as well as the ability to identify some of the spring ephemerals.

Fallen Log Investigation

April 21st or 23rd

It's amazing how many things live in and on decomposing logs. In this activity, the students will identify the organisms by investigating fallen logs. They will gain an understanding of how decomposition takes place and gain an

appreciation for microhabitats and niche communities.

Aquatic Plants

April 28th or April 30th

During this class the students will head to the pond, creeks, and marsh to observe, collect, and identify aquatic plants including sphagnum moss and algae. The students will examine the structure of these magnificent plants and how they meet their basic needs. ***BE PREPARED TO GET WET/MUDDY***

Hydrology and Watersheds

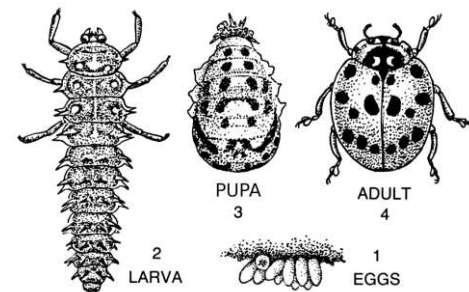
May 5th or 7th

Students will learn about stream flow and how streams change over time. Groups will learn to assess the health of a stream through visual observations of the banks and through the insects collected in the water. Different age groups will conduct carrying parts of a stream flow experiment determining the flow rate of two of our creeks. ***BE PREPARED TO GET WET/MUDDY***

Garden and Meadow Insects

May 12th or 14th

There are more species of insects than all other animals combined! This class will focus on identifying and learning about the specific characteristics of insects in the garden and meadow at Fernbrook. Students will understand how important insects are to the world and why some are more beneficial or detrimental to humans and our needs.



**** 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 class you want your child to attend) :

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

8-week Semester runs: March 24th/26th to May 12th/14th

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
(FFEEC)

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