



**Fernbrook Farms Environmental Education Center**  
**2020 Fall Lower Level Homeschool Semester**  
**Ages 6-11 years old** (child must be 6 by the first class)



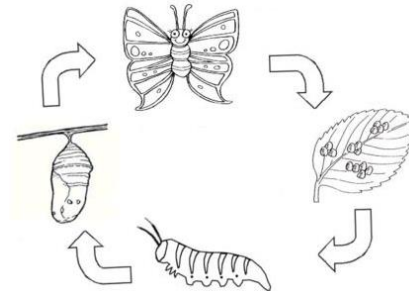
**Class Sessions Offered:** Tuesdays 9:30am-11:30am, Tuesdays 1:30pm-3:30pm,  
Thursdays 9:30am-11:30am or Thursdays 1:30pm-3:30pm

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

**Life Cycle of a Butterfly**

**September 15<sup>th</sup> - 18<sup>th</sup>**

From Swallowtails to Sulphurs from Admirals to Skippers New Jersey is home to a variety of species of butterflies. Through a series of activities, students will study the life cycle of a butterfly while noting its development as it changes from caterpillar to a butterfly. The class will adventure through the meadows focusing on butterflies and their habitats.



**Reptiles & Amphibians**

**September 22<sup>nd</sup> - 25<sup>th</sup>**

Students will take an early fall exploration to the pond, creeks, streams and forests in search of croaking Bullfrogs, slow-moving turtles and quiet Garter Snakes. This class examines the differences between reptiles and amphibians to show how each group survives in certain habitats.

**Dendrology: The Study of Trees**

**Sept. 29<sup>th</sup> - Oct. 2<sup>nd</sup>**

Each student will create their own Tree ID Guide complete with drawings and leaves collected from Fernbrook. Our goal is for each class to identify over ten varieties of trees. During the class, we will also review the life cycle as well as the parts of a tree.

**Invasive Plants**

**October 6<sup>th</sup> - 9<sup>th</sup>**

Students will gain a better understanding of what an invasive species is and the difference between invasive and non-native species. On a tour of Fernbrook, the classes will identify some invasive plants plaguing the Farm. Discussions will also outline ways humans can help keep ecosystems in balance and prevent the spread of invasive plants.

**Fall Farm Fields**

**October 13<sup>th</sup> - 16<sup>th</sup>**

Fernbrook's CSA fall farm fields will be full of brassicas, carrots, peppers, potatoes, squash and so much more. The students will learn the seasonality of different crops that are grown in New Jersey and we will explore the adaptations of these fall crops. The students may also help harvest for *Farmers Against Hunger*, and taste test some of the fall veggies.

**Fallen Log Investigation**

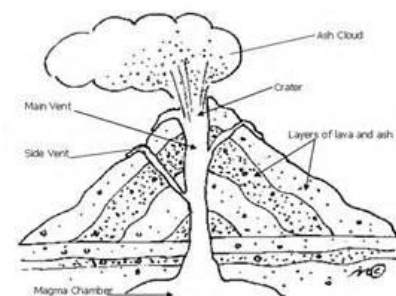
**October 20<sup>th</sup> - 23<sup>rd</sup>**

It's amazing how many things live in and on decomposing logs! During, this class the students will investigate this niche habitat to identify the organisms by investigating fallen logs. They will gain an understanding of how decomposition takes place and hold appreciation for this vital microhabitat.

**Volcanoes**

**October 27<sup>th</sup> - 30<sup>th</sup>**

This exciting class will teach students how volcanoes form and change overtime. Students will use a little geography to map out some extinct, dormant and active volcanoes in the world. For an explosive finale, the class will make model volcanoes.



**Natural Resources**

**November 3<sup>rd</sup> - 6<sup>th</sup>**

This class will help students understand what resources are and how we use them. We'll look at the resources used on the farm and in our homes. Interactive games will help the students see how people waste some of these resources and offer suggestions on ways to conserve the earth's resources. Students will come away from this lesson with a better outlook on their use of natural resources and how the group can balance their usages.

**\*\* 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) :**

**2- Hour Class Options:** Tuesdays 9:30am-11:30am, Tuesdays 1:30pm-3:30pm, Thursdays 9:30am-11:30am, Thursdays 1:30pm-3:30pm

**Homeschool Enrichment Program Options:** Wednesdays 9:30am-3:00pm or Friday 9:30am-3:00pm

8-week Semester runs: September 15<sup>th</sup> – 18<sup>th</sup> to November 3<sup>rd</sup> – 6<sup>th</sup>

**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 8 weeks of 2-hour class \$280 for 8 weeks of Enrichment program**

**\*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](http://www.FernbrookFarms.com)