



2025-2026 HOME SCHOOL PROGRAMS

Join Lyonia Environmental Center staff for a series of indoor and outdoor homeschool adventures that focus on Volusia County's ecosystems, native plants, and wildlife.

ON-SITE PROGRAMS

Staff and guests will present these programs in the LEC classroom and Lyonia Preserve. This 360-acre preserve is home to native plants and abundant wildlife, including the Florida scrub jay and gopher tortoise. Wear closed-toe shoes, bring drinking water, and be prepared to hike on sugar sand trails.

PARENTS ARE WELCOME TO ATTEND THE PROGRAM WITH THEIR CHILD OR THEY MAY DROP THEM OFF.

OFF-SITE PROGRAMS Staff and guests will present these programs at various off-site locations in Volusia County.

PARENTS ARE REQUIRED TO STAY WITH THEIR CHILD FOR THE PROGRAM.

PROGRAM GUIDELINES

Spots are offered on a first come, first served basis. Programs may be modified at any time as needed.

REGISTRATION AND PRE-PAYMENT ARE REQUIRED

Cost: \$8 per child per program. One adult free. Additional adults \$8.

Cancellation policy: Full refund with 2-week notice given.

Call 386-789-7207, ext. #21026 or email Shari Smith at ssmith@volusia.org.



SAVE THE SCRUB

Grades 1-9

10:00 a.m. – 12:00 p.m.

Wed., October 1, 2025

**Lyonia Environmental Center
2150 Eustace Avenue
Deltona, FL 32725**

OUTDOOR: Hike through Lyonia Preserve to observe and learn about the plants and animals that depend on this habitat. Work in groups to brainstorm ways we can help preserve this resource for endangered species and future generations.



LIVING SHORELINES

Grades 3 and up

10:00 a.m. – 12:00 p.m.

Wed., November 5, 2025

**Marine Discovery Center
520 Barracuda Blvd
New Smyrna Beach, FL 32169**

INDOOR/OUTDOOR: Explore different methods used in creating living shorelines and seine net to discover the creatures found in the estuaries. We'll hike to the top of Mt. Morgan for an expansive view of the area and learn about the Shuck and Share program and how oyster shells are being used for a worthwhile purpose instead of ending up in the

landfill. Participants should wear closed-toed shoes and clothes that can get wet.



GIFTS FROM NATURE

Grades 1-9

**10:00 a.m. – 12:00 p.m.
Wed., December 3, 2025**

**Lyonia Environmental Center
2150 Eustace Avenue
Deltona, FL 32725**

INDOOR/OUTDOOR: Hike the trails of Lyonia Preserve where we will be learning about the ancient beach it once was and the manatees that swam in the surrounding waters. Learn about these amazing sirenians and create a manatee art project to take home. Keep it for yourself or gift it to a family member or friend this holiday season!



MAKING A DIFFERENCE-ONE STEP AT A TIME

Grades 4 & up

**10:00 a.m. – 12:00 p.m.
Wed., January 7, 2026**

**Green Springs Park
994 Enterprise Osteen Rd
Enterprise, FL 32725**

OUTDOOR: Experience the beauty of Green Springs Park and help make it even better through water quality testing activities, the removal of invasive plants and clean-up of the area. Participants should bring water and dress in long sleeves, long pants and closed-toed shoes.



SCRUB UP CLOSE

Grades 6 and up

**10:00 a.m. – 12:00 p.m.
Wed., February 4, 2026**

**Lyonia Environmental Center
2150 Eustace Avenue
Deltona, FL 32725**

INDOOR/OUTDOOR: Take a short hike in Lyonia Preserve to observe scrub habitat and then discover the hidden world that exists just beyond the reach of the naked eye! In this hands-on workshop, participants will learn the basics of microscope use. Explore the fascinating details of plants, insects and everyday objects at a microscopic level.



DIPPING INTO NATURE

Grades 1-9

**10:00 a.m. – 12:00 p.m.
Wed, March 4, 2026**

**Longleaf Pine Preserve
4551 Pioneer Trail
New Smyrna Beach, FL 32168**

OUTDOOR: Take a ride on the Eco Buggy to experience the wonders of Long Leaf Preserve, one of Volusia County's conservation lands. Conservation efforts, land management practices and the agricultural history of the preserve are a few of the topics we'll be discussing. Explore aquatic life as we use dip nets to collect and examine species found in a freshwater canal.



A TREE-RIFIC TIME

Grades 1-9

10:00 a.m.- 12:00 p.m.

Wed., April 1, 2026

Location yet to be determined by ReGrow Volusia

OUTDOOR: Join us for a hands-on experience that combines science and service. Learn about the importance of trees in our environment while making a positive impact on the community. Participants will explore topics like tree biology, native species, ecosystem services of trees, and ways to participate in the ReGrow Volusia program. After a short interactive lesson, participants will plant trees, helping to create healthier green spaces for generations to come.



JOURNEY INTO THE HIVE

Grades 1-9

10:00 a.m. – 12:00 p.m.

Wed., May 6, 2026

**Lyonia Environmental Center
2150 Eustace Avenue
Deltona**

INDOOR/OUTDOOR: Join us for a fascinating dive into the world of honeybees! We will hear from a local beekeeper and learn what it takes to maintain a healthy hive. Discover the inner workings of bee colonies and explore the critical role bees play in supporting ecosystems. We'll finish with a taste test of some local honeys and a visit to LEC's native plant gardens to see some pollinators in action!