

# TREES and TRAILS at LSU AgCenter Botanic Gardens

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Welcome to Trees and Trails, a multidisciplinary environmental and nature program using Project Learning Tree activities connecting the outdoors to the classroom.

## Registration Procedures

1. Complete Contact and Trip Information.
  2. Complete Payment Information – Please note: Financial assistance available in this section.
  3. Send completed packet to: email: [trees&trails@agcenter.lsu.edu](mailto:trees&trails@agcenter.lsu.edu) or fax: 225-763-3993, Mail: Trees & Trails, 4560 Essen Lane, Baton Rouge, LA 70809. Questions – phone 225-763-3990, Option 3.
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## REGISTRATION INFORMATION

**Please note: YOUR TRIP IS NOT CONFIRMED UNTIL YOU RECEIVE A CONFIRMATION EMAIL**

### Contact and Trip Information

Date of field trip: 1<sup>st</sup> choice \_\_\_\_\_ 2<sup>nd</sup> choice \_\_\_\_\_ 3<sup>rd</sup> choice \_\_\_\_\_

School or Group & Program Choice \_\_\_\_\_

Grade level & number of students (65 max for Dragonflies and Foresters program): \_\_\_\_\_

Number of adults: \_\_\_\_\_ Mode of Transportation: \_\_\_\_\_

1per 10 students required

Bus, carpool, other

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: Day \_\_\_\_\_ Evening \_\_\_\_\_ Cell \_\_\_\_\_

Best time of day to reach you? \_\_\_\_\_ Email Address: \_\_\_\_\_

Arrival and departure time: \_\_\_\_\_ Is special assistance needed for any student: \_\_\_\_\_

**Students will be divided into groups of 15-20 each. Teachers may divide students ahead of time or upon arrival. All participants should wear closed toe shoes.**

## PAYMENT INFORMATION

Charge: \$5/student

Number of students: \_\_\_\_\_ x \$5.00 Amount Due: \_\_\_\_\_

Make checks payable to LSU AgCenter Botanic Gardens. Title One Schools: Limited financial assistance is available to Title One schools for admission and transportation through Exxon-Mobil Trails to Trees Program at the LSU AgCenter Botanic Gardens.

Please indicate below if you are Title I: \_\_\_\_\_

**A list of students' names is required when checking in for the field trip.**

## **FIELD TRIPS** \*All participants should wear closed toe shoes.

"Dragonflies" K-2nd grade – Up to 65 students

- Schedule: 9:00 – 12:30pm
- Three activities –Children's Garden, Trees Are Our Friends, Trees and People \*
- Lunch break – lunch provided by school or student

"Foresters" 3rd – 7th grade – Up to 65 students

- Schedule: 9:00 am – 1:30 pm
- Three activities –Invasive Species, Every Tree for Itself and Tree Cookies, Life on the Edge\*
- Lunch break – lunch provided by school or student
- Optional hike in the woods

"Explorers" – 4th grade and up – Up to 120 students

- Schedule: 9:00am-1:00pm
- Three activities - Wetlands, Woodlands, & Wildlife\*
- Activities are at learning stations throughout the hike
- Lunch break - provided by school or student after stations

"Teacher-guided Wetlands Adventurers Tour" – 4th grade and up – Up to 120 students

- Schedule: 9:00am-12:30pm
- Three teacher-guided activities - Functions/Types of Wetlands, Exploring a Pond Habitat, and Black Swamp Adventure
- School chaperoned activities are at learning stations throughout the hike
- Lunch break - provided by school or student after stations

### **\*Activity Descriptions (Modifications are allowed due to time constraints or teacher preferences.)**

- 1. Grade Level - K-2 Dragonflies Program Students Rotate Through 3 Activity Stations**
  - Children's Garden –25 minutes
  - Learn about the plants in the garden, beneficial insects (pollinators, decomposers) and non-beneficial insects (aphids, stink bugs, and walking sticks.)
  - Trees Are Our Friends – 25 minutes
  - Learn about the life cycle of trees, tree products, and how trees help us live.
  - Trees and People –25 minutes Students learn how trees and people are alike and the parts of a tree on a short trail walk.
- 2. Grade Level - 3rd – 7th –Foresters Program Descriptions**
  - Invasive Species – 30 minutes- How invasive species disrupt life cycles.
  - Every Tree for Itself/Tree Cookies – 30 minutes – Resources trees need, competition, and read tree rings.
  - Life on the Edge – 30 minutes- Learn that habitat loss is the primary reason for the loss of species.
  - What's in the Woods Hike – 1.5 hours. Observe and learn about Louisiana native flora and fauna through a docent led hike through the Burden Woods.
- 3. Grade Level 4th-7th - Explorers Program Description**
  - Wetlands -- 30 minutes-- Importance of wetlands in Louisiana.
  - Wildlife -- 30 minutes-- Learn the indicators for wildlife in our woods.
  - Forestry -- 30 minutes -- Learn to identify some native trees and estimate age of tree.
- 4. "Teacher-guided Wetlands Adventurers Tour"-** Students visit the Mosaic Boardwalk at Black Swamp with stops at information stations. After the Boardwalk tour, students visit science experiment stations monitored by teachers and school chaperons to learn more about wetlands