



## **Field Trips at the State Botanical Garden of Georgia**

Field trip programs are available September through May on Tuesday through Friday mornings. All field trips are correlated to the Georgia Performance Standards and include sensory-filled and hands-on activities to guide learners through our gardens, collections and natural areas.

We currently offer eight field trips to choose from, tailored to students in pre-K through 12th grade. Programs accommodate between 30-100 students at a time and range from 1.5-2 hours. There is a minimum of \$100 per field trip and all teachers, parents and chaperones attend for free.

### **Art and Nature Conservation**

Connect your students' interests in science and the arts with this guided field trip through the Porcelain and Decorative Art Museum at the Center for Art and Nature. Students will explore how the intersection of art and nature can be beneficial in fostering environmental advocacy. By looking at how different artists perceive the natural environment through various mediums and throughout history, and creating their own artwork based on what they have discovered, students will gain a deeper understanding of why we celebrate art and nature.

- Grades: 4th-12th
- Fee: \$5 per student
- Available: Tuesdays, Sept-May
- Group Size: up to 30
- Program Length: 1.5-2 hours

### **Eco-Health**

In this excursion, students will determine the overall health of several Georgia Piedmont ecosystems. During a hike that wanders through the Oak-Hickory Forest and floodplain, learners will use a variety of scientific techniques to study plant and animal diversity, air quality, soil, and the effects of invasive species. As learners hike along the Oconee River, they will also get to explore and learn about our floodplain restoration project.

- Grades: 4th-12th
- Fee: \$5 per student
- Available: Sept-Nov and Mar-May
- Group Size: up to 60
- Program Length: 1.5-2 hours

### **Foreco's Garden**

Earth is a garden that we all share! In this field trip, young learners start their adventure with a puppet show that introduces the role of different plants and animals in the forest ecosystem. Children will meet characters such as Foreco, the manager of the forest ecosystem, Suga Magnolia who oversees pollination, and Oli Earthworm who takes care of the soil. Then with sensory-filled activities, students will be guided through the surrounding gardens and forest, learning how to read and care for the natural world.

- Grades: Pre-K through 2nd
- Fee: \$5 per student
- Available: Sept-Nov and Feb-May
- Group Size: up to 60
- Program Length: 1.5 hours

### **Georgia Discovery Quest**

Discover what makes our great state unique! Through exploration of the Alice H. Richards Children's Garden, students will learn about the diversity of plants, animals, river systems, and geology of Georgia. Find your local watershed, investigate the rocks and minerals that support your soil, and uncover the fossils that could be right under your feet! Visit the garden and leave an expert in Georgia's diverse resources.

- Grades: 3rd-5th
- Fee: \$5 per student
- Available: Sept-Nov and Mar-May
- Group Size: up to 60
- Program Length: 1.5-2 hours

### **Medicinal Plants**

Native plants of the southeastern forests have been used for hundreds of years to treat common ailments. In this field trip, students will investigate the properties of medicinal plants in the Garden's Herb and Physic Gardens. Through discovery hunts, hands-on science experiments with chromatography, investigating the consequences of over collecting medicinal plants, and making herbal products for take-home remedy kits, students will learn about the importance of plants in the past and present medical world.

- Grades: 5th-12th
- Fee: \$8 per student
- Available: Sept-Dec and Feb-May
- Group Size: up to 30
- Program Length: 1.5-2 hours

### **Plants We Use**

In this field trip adventure, students learn that Georgia's landscapes, kitchens, medicine cabinets and households are filled with plant products from around the world. Students will participate in a variety of activities and explorations that teach about the importance of native and non-native plants. While in the International Garden, students complete a Plant Explorer's Hunt that illustrates the functional and medicinal importance of plants from across the globe. Come along on this adventure to discover the wonderful world of plants!

- Grades: 3rd-5th
- Fee: \$5 per student
- Available: Sept-Dec and Feb-May
- Group Size: up to 60
- Program Length: 1.5-2 hours

### **Remarkable Rainforests**

An amazing array of plants and animals live in the tropical rainforests of the world. Even though they are located thousands of miles away, students can explore their unique ecosystem in the Botanical Garden's Rainforest Conservatory and learn how the rainforest is important to our daily lives. A rainforest puppet show and mural activity, a plant discovery hunt, searching for animals, and other hands-on activities help children explore the world of tropical rainforest, plant adaptations and conservation.

- Grades: 1st-5th
- Fee: \$5 per student
- Available: Sept-Dec and Feb-May
- Group Size: up to 30
- Program Length: 1.5-2 hours

### **Stream Ecology**

Our local watersheds are a main factor of our daily lives, from the foods we eat to the health of our drinking water. Starting in our indoor classroom, students will use a watershed model to investigate how people use and impact their aquatic ecosystems. Learners will then hike down to our woodland stream with their instructor to get their hands in the water, catching different critters for identification. Based on the diversity of captured organisms, water temperature, and pH, students will assess the stream's water quality and discuss ways to conserve this valuable resource.

- Grades: 3rd-7th
- Fee: \$5 per student
- Available: Sept-Nov and Mar-May
- Group Size: up to 60
- Program Length: 1.5-2 hours