



## Field Trips at the State Botanical Garden of Georgia

Guided garden field trips are available during the school year on Tuesday through Friday mornings. Each program option includes hands-on activities to guide learners through our gardens, collections and natural areas. All field trips are correlated to the Georgia Performance Standards and many include pre- and post-trip activities. Programs are tailored for students in pre-K through 12th grade 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. For self-guided visits, please contact our education department so that we can coordinate around any other planned groups.

### 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. 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/student
- Available: Sept-Nov and Mar-May
- Group Size: up to 60
- Program Length: 1.5 hours

### Remarkable Rainforests

An amazing array of plants and animals live in the tropical rainforests of the world. While they are located thousands of miles away, students can explore their unique ecosystem in the Botanical Garden's Tropical 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 from the canopy, and other hands-on activities help children explore the world of tropical rainforests, plant adaptations and conservation.

- Grades: 1st-5th
- Fee: \$5/student
- Available: Sept-Nov and Mar-May
- Group Size: up to 30
- 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/student
- Available: Sept-Nov and Mar-May
- Group Size: up to 75
- 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. "The Plant is Right" game highlights the importance of plants in common household products. While in the International Garden, students complete a Plant Explorer's Hunt that illustrates the functional and medicinal importance of plants from around the world. Come along on this adventure to discover the wonderful world of plants!

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

### **Stream Ecology**

Our local watersheds are a main factor of our daily lives, from the health of our drinking water to the foods we eat. 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/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 collection, 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: 4th-8th
- Fee: \$8/student
- Available: Sept-Nov and Mar-May
- Group Size: up to 45
- Program Length: 1.5-2 hours

### **Art and Nature**

Connect your students' interests in science and the arts with this guided field trip through the Porcelain and Decorative Art Museum. 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/student
- Available: Tuesdays, Sept-Nov and Mar-May
- Group Size: up to 30
- Program Length: 1.5 hours

### **Eco-Health**

In this excursion, students will examine the overall health of the State Botanical Garden ecosystem by collecting and comparing data at several plots throughout the forest trails. Using introductory observation tools, learners will study plant and animal diversity, soil quality, and the effects of invasive species. Collected data can be compiled over the years and shared for analysis and discussion back in the classroom to understand the significance of ecosystem health over time.

- Grades: 6th-12th
- Fee: \$5/student
- Available: Sept-Nov and Mar-May
- Group Size: up to 60
- Program Length: 1.5-2 hours