

Ever Changing. Simply Amazing.
BROOKGREEN
Gardens®

Well-Organized and Effective
SCHOOL FIELD TRIP PROGRAMS
offered by
the Creative Education Department



Teacher's Guide

Grades K-12
2019-2020

Organizing Your Visit to Brookgreen Gardens

Registration:

- 1.** Visit <https://www.brookgreen.org/school-field-trips> www.brookgreen.org.
- 2.** Click on “School Programs Brochure” (here you will find list of programs offered).
- 3.** Return to “School Programs Brochure” and click on “Registration Form.”
- 4.** Send completed registration form via fax, postal mail, or email as soon as possible. Ideally, registration should be submitted three (3) weeks prior to date of preferred visit.

If you do not receive response and/or confirmation within 48 hours, please email or call to confirm receipt.

Special needs: Brookgreen Gardens welcomes special needs students. Special needs classes can be accommodated in certain programs. Please inquire upon registration. For special needs students in regular classes, advance notice is required in order to ensure a quality educational experience.

Group size: Each Art, History, and Nature program will accommodate a maximum of 25 students+1 teacher+1 registered chaperone. A minimum of 10 students is required

Fees: Admission fee is \$2.00 per student. There is no admission fee for teachers and their one (1) registered chaperone. Fees can be collected at the Admission Plaza, or prepaid by check, credit card, or cash. If paying by Purchase Order, a copy can be provided prior to your visit, or brought with you on the field trip date. *Additional adults/drivers who transport students must pay the regular admission and are NOT permitted to attend the programs. They may visit the gardens until it is time to pick students up for departure. A list of names will be provided noting registered chaperones.*

Creek Excursion: Fees are \$8.00 for all adults (teachers and 1 registered chaperone) and 7th-12th graders, \$4.00 for 3rd-6th graders. No K-2nd graders are allowed. Maximum capacity is 48, with a minimum of 15...NO EXCEPTIONS. Tickets will be printed, distributed, and collected prior to boat entry. NO TICKET, NO ENTRY.

A \$50.00 deposit per Creek Excursion is due 1 week in advance.

Cultural performances: Fees are \$2.00 per student – 125 maximum and 10 minimum.

Member status does not apply: Members of Brookgreen Gardens must be included in final count for all program attendance and costs.

Arrivals: School groups should arrive at Brookgreen Gardens in sufficient time to process through the Admission Plaza and arrive at the first scheduled program on time. **Late arrival** will necessitate the first program length to be shortened. It is **imperative** that teachers identify and assign students to each of their selected programs or performances **prior** to arrival at Brookgreen Gardens in order to avoid delays in program start times.

Departure: Groups will depart upon completion of scheduled activities (programs, performances, lunch)

Cancellation: Cancellation of field trip must be called in to the Coordinator for Education Programs at 843-235-6049 at least 24 hours in advance. **Failure to provide advance notification of a field trip cancellation unnecessarily inconveniences volunteers who are scheduled to serve your group.**

Outdoor programs **WILL NOT BE CANCELLED** because of light rain. Outdoor programs **WILL BE CANCELLED** or postponed due to acts of God, torrential rains, or thunderstorms.

Important additional information:

- Brookgreen does not permit self-guided tours for school field trips.
- Groups must stay together and with Education Support Volunteer (ESV) at all times while at Brookgreen Gardens.
- School groups are not allowed to go in any other areas other than their scheduled programs - **NO EXCEPTIONS.**
- Teachers and chaperones are responsible for monitoring the conduct of the field trip students and are **NOT** to bring other children.
- School groups are not to ride on the public shuttle.
- Videotaping and recording of school programs are prohibited.
- No cell phones and/or iPods may be used and no texting may be performed by students, teachers, or chaperones during school programs.
- Picnic tables are available at picnic area. During inclement weather, students may eat under the LCC shed.
- Restrooms are located at Wildlife Trail, LCC, picnic area, and Welcome Center.
- Keepsakes Gift Shop can accommodate 5 students and 1 responsible chaperone at a time. Shopping is only permitted during scheduled lunch periods. Breakage of expensive or fragile items is the responsibility of teacher-in-charge.

Educational Opportunities

(Programs are based on South Carolina State Standards and are 50 minutes in length.)

ART

Sculpture Safari

Grades K-3

\$2 per Student

Students search for exotic and domestic animals in sculpture as their safari leader points out a wide range of creatures from around the world. They will learn animal characteristics as well as methods used by artists to interpret animals.

Start times: 10 am, 11 am, 12 pm

Meets at: **Welcome Center Portico**

Learn to Look

Grades 4-7

\$2 per Student

While walking through the sculpture gardens, students will learn about the basic elements of sculpture and the materials and tools used by sculptors. They will discuss the definition of a museum and concepts such as line, mass, form, texture, and color.

Start times: 10 am, 11 am, 12 pm

Meets at: **Welcome Center Portico**

Where Art and Nature Meet

Grades 7-12

\$2 per Student

Students will stroll the gardens and learn about Brookgreen's history and sculpture collection through the eyes of its founders, Archer and Anna Hyatt Huntington. Participants will learn how the **Huntington's** designed and developed their outdoor museum and will observe selected sculpture.

Start times: 10 am, 11 am, 12 pm

Meets at: **Welcome Center Portico**

HISTORY

Stretching and Growing: Children on Lowcountry Rice Plantations

Grades 3-12

\$2 per Student

Students will explore the history, culture, and lifestyles of the ethnic groups that lived at Brookgreen Plantation during the Rice Era. While walking along "The Lowcountry Trail," an outdoor museum of four one-of-a-kind stainless-steel sculptures and archeological sites, students will learn about being children of the Plantation Owner, the Overseer, the Enslaved African Male, and the Enslaved African Female.

Start Times: 10 am, 11 am, 12 pm

Meets at: **"The Diving Eagle" at the Wall Lowcountry Center**

Creek Excursion

Grades 3-12

\$4 for Grades 3-6; \$8 for Grades 7-12 & Teachers and Chaperones

Explore the remnants of some of South Carolina's most important rice plantations on Brookgreen's pontoon boat, *The Springfield*. This program emphasizes the history of South Carolina's rice culture and its impact on the Lowcountry region. Students will observe native plants and animals in secluded habitats.

Only the registered number of students/adults scheduled by noon of the day prior to a field trip will be allowed on the boat. No boat tickets can be purchased on the program date for the 10 am or 12 pm programs, even if the boat is not filled.

Start Times: 10 am, 11 am, 12 pm, 1 pm

Meets at: **Wall Lowcountry Center Boat Dock**

Rice Plantation Exploration

Grades 3, 4, 6, 7, 8

\$2 per Student

Students will learn about the history of our area's rice plantations by visiting three exhibit areas in the Wall Lowcountry Center. In the "Lowcountry Change & Continuity" exhibit, they will observe Native American and Gullah artifacts and an aerial view of Georgetown County's 45,000 abandoned rice fields. In the "Cultural Garden", they will view our Horticultural Department's exhibit of plants and herbs used in plantation kitchens, and our Rice Trunk model at the dock will introduce students to the transformation of the cypress swamps that produced the rice culture.

Start times: 10 am, 11 am, 12 pm

Meets at: **Wall Lowcountry Center Courtyard**

New!

Do You Hear What I Hear?

Grade 4

Oral Histories to Learn From

\$2 per Student

Students will explore the history and culture of enslaved Africans who were brought to plantations in the Georgetown district of the Carolina Colony. They will visit the "Gullah Geechee Gaardin," an outdoor museum exhibit showcasing oral histories of Gullah Geechee residents of Georgetown County (recorded from 2013 – 2016) and contemporary visual art by Lowcountry artists. Additionally, students will explore cultural values and themes that are paired with vegetables that typically are grown in lowcountry gardens. Oral histories will reveal aspects of lifestyles from the days of rice trunkminders to Reconstruction to present day.

Start Times: 10 am, 11 am, 12 pm, 1 pm

Meets at: **Cypress Tree Log**

Educational Opportunities

HISTORY *Continued*

New!

A Voice from the Days of Slavery

Grade 4-8

\$2 per Student

Students will visit five stations along “The Lowcountry Trail.” Throughout the program, students will receive five writing prompts to use in creating an impromptu composition about the colonization, expansion, economics, and politics of SC throughout 1870.

Start Times: 10 am, 11 am, 12 pm

Meets at: **“The Diving Eagle” at the Wall Lowcountry Center**

NATURE

Sensing Nature

Grade K

\$2 per Student

Students will take a walk along the Children’s Nature and Sensory Trail, and use touch, sight, hearing, and smell to experience nature. They will discuss living and non-living things they see and make comparisons. Children will have the opportunity to explore the trail and use their senses at the diverse fun-filled stations.

Start times: 10 am, 11 am, 12 pm

Meets at: **Children’s Nature & Sensory Trail**

Whispering Wings Butterfly Program **Grades K, 1-3 and 4-12***

\$2 per Student (25 students, 1 teacher, and 1 registered chaperone maximum.

No more than 27 in a group NO EXCEPTIONS!)

Students will learn fun and interesting facts about butterflies. After this introduction, students will take a stroll through the butterfly exhibit, observing butterflies in the adult and pupa stages. Be sure to bring cameras to take home memories of nearly a thousand “Whispering Wings” found there.

Start times: 10 am, 11 am, 12 pm

Meets at: **Campbell Center Outdoor Theatre next to the Zoo**

Available: April – October

*Standards are for Grades K, 2 and 3

Growing Up Green

Grade 1

\$2 per Student

Students will begin by observing a variety of plants and trees and identifying some of their basic parts. We will visit the greenhouses here at Brookgreen if they are available and discuss the essentials necessary for all plants to live. If the greenhouses are not available, we will talk about and look at some plants we eat, and the children will make and take a Baggie Greenhouse.

Start times: 10 am, 11 am, 12 pm

Meets at: **Breezeway of Wall Lowcountry Center**

NATURE *Continued*

The Incredibles: Plants and Art

Grades K-4

\$2 per Student

Students will take a guided tour through the first American Sculpture Garden and learn about the ever-changing horticulture displays. Students will describe the needs of plants and identify the process of growth and development from a seed to a plant. Students will differentiate between types of plants and identify the parts of both flowers and trees. Before leaving, students will be able to define photosynthesis and have a better understanding of the incredible world of plants.

Start Times: 10 am, 11 am, 12 pm

Meets at: **Welcome Center Arcade, “Today in the Gardens” Display Table**

Heritage Farm Garden:

Grades 1-4

Grow Learn, and Eat

\$2 per Student

Students will journey through “Bethea’s Garden” to learn about the different heirloom vegetables, fruits, and herbs that are seasonally grown. They will discuss the variety of plants grown, the parts we eat, and their nutritional value to us.

Additionally, students will learn about what it takes to grow an edible garden.

They will enjoy planting a seed to take home to begin their own garden journey.

(If taste-testing is available, students will try some of our fresh produce.)

Start Times: 10 am, 11 am, 12 pm

Meets at: **Bethea’s Garden**

Animal Detectives

Grades K-5

\$2 per Student

Students will use tools a detective would use to investigate a mystery, thus helping them to gather information about the lives of some of the animals here in our area.

The tools are specific questions, such as: “Where does this animal live?” “What does it eat?” and “How has it adapted to its habitat?” They will discuss the basic needs of all animals and observe skulls and live animals.

Start times: 10 am, 11 am, 12 pm

Meets at: **Wall Lowcountry Center, Learning Lab II**

Bee Educated: The Buzz about Bees

Grades K-8

\$2 per Student

Students will get the buzz about bees through an interactive presentation with manipulatives, real bees, and fun. Weather permitting, students will view an active observation hive. They will be educated about the importance of these necessary pollinators, learning about the anatomy of the bee, roles in the hive, and how bees play an essential role in our ecosystem.

Start Times: 10 am, 11 am, 12 pm

Meets at: **Deer and Spanish Goat Exhibit Program Shed**

Educational Opportunities

NATURE *Continued*

Birds of Brookgreen

Grades 2-5

\$2 per Student

Students will enjoy a partial tour of Brookgreen Garden's Native Wildlife Zoo with a focus on our Cypress Swamp Aviary, Raptor Aviary, and Waterfowl Exhibit. Students will compare and contrast the similarities and differences between our varieties of birds including, but not limited to herons, egrets, bald eagles, owls, and ducks. Students will learn how the characteristics of distinct environments influence the birds and how physical and behavioral adaptations allow organisms to survive in these different habitats.

Start Times: 10 am, 11 am, 12 pm

Meets at: **Campbell Center Entrance**

Circle of Life

Grades 5 & 7

\$2 per Student

Students will discuss biotic factors in an environment (organisms, populations, communities and ecosystems) and then define the abiotic factors (sunlight, water, air, and soil). They will then observe producers, consumers and decomposers and see how they fit into the food chains by viewing live animals here at Brookgreen.

Start times: 10 am, 11 am, 12 pm

Meets at: **Wall Lowcountry Center, Learning Lab II**

Plantation and Native Animals: History and Habitats

All Grades

\$2 per Student

Students will meet the historic domestic animals that were an integral part of plantation life in the early 1700s. Students then will be guided through the habitats of native animals, such as alligators, river otters, foxes, and birds of prey.

Start times: 10 am, 11 am, 12 pm

Meets at: **"Domestic Animals of the Plantation Era" Sign**

Enchanted Story Time

Grades K-1

\$2 per Student

Through a fun and interactive read-aloud, students will learn about story elements and concepts of print. They then will engage in a fun retelling activity. A visit to the Magnificent Brookgreen Gardens Story House will engage them in creating their own stories. Afterward, students will explore the Enchanted Storybook Forest with their friends.

Start Times: 10 am, 11 am, 12 pm

Meets at: **Enchanted Storybook Forest**

Cultural Performances about Gullah Heritage

Presented by Ron Daise

(Author, Educator, Performer)

10:00 am, 11:00 am, 12:00 pm – Reservations Required

Audience: 125 Maximum, 10 Minimum

\$2 per student

Gullah Lessons on History, Family & Respect

Grades 3-5

Ron Daise will captivate students as he narrates his book, *Little Muddy Waters, a Gullah Folk Tale*. The story unwinds as hardheaded Little Muddy Waters gets into everything and does everything he is told not to do. Although his grandmother tries to teach him Gullah traditions and beliefs, Little Muddy Waters learns a lesson he will never forget. In call-and-response delivery, Daise engages viewers to “respect yo elders and do what’s right!” Daise informs about Gullah customs, folkways, language, and values in an entertaining, endearing, and educational format.

Gullah Geechee Rhythms

Grades 3-12

Utilizing audience participation in singing and storytelling, Daise identifies 10 memorable ways to recall the importance of and significance of Gullah Geechee heritage. Pictures, music, personal reflections, and lecture are interwoven throughout the stanzas to the tune of a well-known Gullah Geechee coded message song.

“Down by the Riverside’ & Other Spirituals”

Grades 9-12

Sing along with Ron Daise and learn Gullah songs that shaped the culture. From sorrow songs to coded message, children’s, work, and funeral songs, participants will gain an understanding and an appreciation for Gullah Geechee heritage. Information from groundbreaking books about Gullah culture, Charles Joyner’s *Down by the Riverside: A South Carolina Slave Community* (1984) and Daise’s *Reminiscences of Sea Island Heritage* (1986), as well as personal insights will be featured.

Annual Programs

Our annual curriculum-based programs for Georgetown and Horry County school students, are offered free-of-charge through sponsorships:

New!

(4th Grade Social Studies Standards)

“**Rice and Reconstruction Days**” offers fourth graders educational activities about the colonization, expansion, economics, and politics of SC throughout 1870 and about the Gullah culture of African Americans of the SC Lowcountry. Students will walk along “The Lowcountry Trail”, visit the Map Room that shows an aerial view of Georgetown County’s former rice fields, observe a rice trunk model, eat cultural snacks, and participate in a make-and-take activity.

Program Dates: **February 3-7 and 10-14, 2020**

Program Times: 10 am – 1 pm

Registration: On a first-come, first-served basis, beginning
September 3, 2019
Available to 200 students per day.

(5th and 7th Grade Science Standards)

“**Where the Trees Grow**” offers fifth and seventh graders opportunities through two outdoor programs to become familiar with the anatomy of two of the forests here at Brookgreen Gardens: 1) Walking through the Upland Forest and the Cypress Swamp ecosystems, the students will compare and notate on a Venn diagram the different species of both plants and animals in these two forested areas; and 2) The students will be introduced to a forest profile. Along with observing the layers of a forest and tree cross sections, the students will observe the horizons and soil composition that make up the forest floor.

Program Dates: **March 2-6 and 9-13, 2019**

Program Times: 10 am – 12 pm

Registration: On a first-come, first-served basis, beginning
September 3, 2019
Available to 50 students per day.

To register, call 843-235-6049.

POLICIES AND PROCEDURES

THIS DOCUMENT SHOULD BE READ AND SIGNED BY ALL TEACHERS ATTENDING AND INCLUDED IN PERMISSION SLIPS.

A SIGNED COPY OF THIS DOCUMENT MUST BE RETURNED TO THE COORDINATOR FOR EDUCATION PROGRAMS WITHIN TWO (2) WEEKS OF REGISTRATION. THE TRIP IS NOT CONFIRMED UNTIL THIS DOCUMENT IS RECEIVED. TEACHER SIGNATURES GUARANTEE OUR MUTUAL AGREEMENT FOR AN ORGANIZED AND EFFECTIVE SCHOOL FIELD TRIP EXPERIENCE.

- NO SELF-GUIDED TOURS ARE PROVIDED. EACH GROUP MUST STAY TOGETHER AND WITH AN EDUCATION SUPPORT VOLUNTEER (ESV) AT ALL TIMES WHILE AT BROOKGREEN GARDENS.
- CLASS SIZE: 10 MINIMUM; 25 MAXIMUM.
- TEACHERS MAY REGISTER ONLY ONE (1) CHAPERONE PER CLASS.
- TEACHERS/CHAPERONES ARE NOT TO BRING OTHER CHILDREN.
- REGISTERED CHAPERONES MUST COMPLY WITH *BROOKGREEN POLICIES AND PROCEDURES*.
- TEACHER/CHAPERONE LIST OF NAMES WILL BE PROVIDED FOR ADMITTANCE AND ATTENDANCE TO EACH PROGRAM. UNREGISTERED CHAPERONES WHO JUST SHOW UP AND PAY AT THE ADMISSIONS PLAZA WILL NOT BE ABLE TO ATTEND FIELD TRIP PROGRAMS. ADDITIONAL ADULTS/DRIVERS WHO ARE NEEDED TO TRANSPORT STUDENTS MUST PAY THE REGULAR GARDEN ADMISSION BUT ARE NOT PERMITTED TO ATTEND FIELD TRIP PROGRAMS. NAMES OF DRIVERS WILL BE PROVIDED, NOTING PARTICIPATING CHAPERONES.
- CHILDREN SHOULD BE DRESSED APPROPRIATELY FOR WEATHER AND WALKING. (CLOSED-TOED SHOES ARE ENCOURAGED).
- BROOKGREEN GARDENS “MEMBER” STATUS DOES NOT APPLY WHEN ATTENDING SCHOOL PROGRAMS.
- CHAPERONES WHO ARE BROOKGREEN MEMBERS MUST BE INCLUDED IN A FINAL COUNT FOR ALL PROGRAM ATTENDENCE AND COSTS.
- CELL PHONES ARE TO BE PLACED ON SILENT. NO CELL PHONES OR IPODS MAY BE USED, AND NO TEXTING MAY BE PERFORMED BY STUDENTS, TEACHERS, OR CHAPERONES DURING SCHOOL PROGRAMS.
- NUMBER CHANGES CANNOT BE MADE AT THE ADMISSIONS PLAZA. ALL CHANGES MUST BE CALLED IN BY NOON THE DAY PRIOR TO YOUR VISIT. TRIPS THAT INCLUDE THE “BUTTERFLY EXHIBIT” OR “CREEK EXCURSION” WILL REQUIRE THE LEAD TEACHER TO CALL WITH NUMBERS PRIOR TO LEAVING SCHOOL ON EACH DATE ATTENDING.
- GROUPS ARE LIMITED TO AREAS OF SELECTED PROGRAMS ONLY!
- DEPARTURE WILL BE AT THE COMPLETION OF SCHEDULED PROGRAMS.

We Bring the “Zoo to YOU!” Program *Animal Outreach*

Our off-site, outreach program is perfect for schools, daycare centers, senior care facilities, libraries, scout groups, or any group gathering. Offered at your location, the presentations offer fun, interactive ways to learn about the amazing world of animals! In a 60-minute program, groups meet 2-4 of the Zoo’s live education animals, see animal artifacts, and discuss the animals’ unique characteristics, habitats and interactions with their environments. Program contents may be adjusted to fit each group’s age or requested topics.

Costs for groups of 50 and under are \$120 for a one-hour program or two 30-minute programs; and \$80 for additional one-hour programs. Assembly-style programs may be available on a case-by-case basis. (Travel fees are additional.)

Having a fair or other large event? Consider an Animal Meet-and-Greet program package. Sessions are ideal for functions with moving audiences rather than ones seated classroom-style. Handlers remain stationary, allowing guests to stop to meet the animals and learn about them as they stroll past. \$250 per hour (for a maximum of two hours), plus travel fees.

TEACHER COMMENTS

“All of the students enjoyed the programs”

Andrews Elementary

(Enchanted Storytime and Heritage Farm Garden)

“Very informative-matched to standards”

Waccamaw Intermediate (Creek Excursion)

“Excellent program! All volunteers were wonderful!”

River Oaks Elementary (Growing Up Green)

Ronald Daise, Vice President for Creative Education
Stephanie Atkinson, Coordinator for Nature Education Development
Joyce Cirino, Coordinator for Education Programs
Viki Richardson, Coordinator for Outreach Programs