

NATURAL HISTORY PROGRAMS

THESE PROGRAMS CAN BE ADAPTED FOR MOST AGES AND ABILITIES



Swamp Safari - The best way to see a swamp is by boat! Enjoy a safe ride through the blackwater swamp as our staff paddle large flat-bottomed boats among the cypress trees. Look for alligators, turtles, and birds.



Herps Alive - Students are introduced to reptiles and amphibians through the use of live animals, bones, skins, and discussion. This hands-on lecture compares these two classes of animals.



Dip Netting - Students can fish from the edge of the swamp with long-handled strainers for the entire program. They are able to study aquatic life close-up and identify the plants, fish, and insects that they have captured.



Blow up the Swamp - The program begins with a short session of dip netting, then students view their catches, magnified through a video microscope. Adaptations and life cycles are discussed.



Fish Story - Using skulls and mounts, this program explores the various features of fish that are necessary for life under water. Students are then given a tour of our Swamparium to see and discuss live examples.



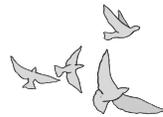
From Worms to Wings - Students examine the life cycle and physiology of butterflies using both live & preserved specimens. The lesson continues at the giant butterfly sculpture and includes a tour of the Butterfly House.



Flower Power - Students learn why plants have flowers and fruits. Then they tour the gardens in and around the Butterfly House to find examples of what they have learned.



Big Bunt Hunt - Students explore rotting logs to discover native arthropods at work in the food chain. They will then view their catches through a video microscope. Adaptations and life cycles are discussed.



Birds of a Feather - Students learn about the wide variety of adaptations in birds and their use in identification. They are then led on an outdoor bird search using binoculars.



Fossil Dig - This program defines fossils and their formation in the changing South Carolina landscape. Students are able to search outside in the sand for real fossils and keep their finds.



Creature Feature - See more and have your questions answered on this guided tour of the Butterfly House and Swamparium. A good choice for groups who won't have time to visit these buildings on their own after the programs.

CULTURAL HISTORY PROGRAMS

DESIGNED FOR 3RD TO 5TH GRADE



African Pottery - This program promotes the understanding of African crafts and skill brought to South Carolina through slave trade. Students will make & decorate a pot using techniques similar to those used by African American slaves in the Lowcountry.



Understanding Artifacts - This program teaches the basic principles for sorting & interpreting objects found at archaeological sites. Students will sort and identify objects from a replica site. They will explore how these objects tell us about the former inhabitants or activities that occurred at the site.



History of Rice in SC - This program shares the historical and cultural significance of rice and other African plants. Students will learn about the history of rice production in the Lowcountry.



Archaeological Excavation - The program teaches basic archaeological principles. Students will "excavate" a replica unit, map the objects they find, and interpret the past activity they think is represented by the artifacts they have uncovered.