

**Environmental
Education
Programming
2017-2018**

Beaufort Conservation District
124 Lady's Island Dr. Beaufort SC 29907
Mail: PO Box 70 Port Royal, SC 29935
bswcd@islc.net (843)255-7306
www.beaufortconservationdistrict.org



Soil Tunnel: Students crawl through 'the earth' to explore our tunnel of roots, decomposers, animals habitats, wells, septic tanks, and handle earthworms. 2 program minimum. Pre-K-2nd



Cargo for Conservation: Explore US Fish & Wildlife kit containing products made from endangered species, learning how habitat loss leads to endangerment and extinction. All ages.

Adaptations--Keys to Survival: Examine structural, behavioral, instinctive and protective adaptations that allow some species to survive while others disappear. All ages.



Polar Habitats: Learn how animals adapted to survive in frigid environments. Very hands-on. Pre-K -2nd.

Fossils...A Blast From the Past: Examine fossils of plants and animals from our distant past. Dig in phosphate soil and identify fossils using reference keys. ***Need 3 to 4 weeks to order bucket of phosphate soil. K-5

Trees are very Important to people and wildlife. Learn how trees are vital to our well-being. We can help you plan an Arbor Day Celebration. **South Carolina Arbor Day is December 1, 2017.**



Animal Programs



Spiders

Bats



Snakes (featuring Checkers the snake)

SC Fur Bearers



Mammal Hair & Fur

Horns & Antlers



What Makes a Bird?

Beaks & Feet, How Birds Eat

Tails, What Animals are Telling us

Owl Pellets

**** Water Quality & Marine Life programs listed on the other side.**

- All programs have portable tubs with pictures, models, preserved specimens, and activities to immerse students in the topic. Ask us about environmental science topics not listed and we may be able to accommodate you.
- All programs have been designed on factual knowledge base and aligned with SC Science Standards.
- Safety and conservation practices are built into all lessons. We encourage children to be safe and to respect the environment we live in.
- \$25.00 per program per class size (no greater than 25 students). Watch for specials & grants through emails.
- Programs are 45 minutes to 1 hour. Schedule by sending us possible dates, time of day, and number of classes.
- Check website listed at top for more details or call **843-255-7306** Office hours 9am to 2pm weekdays. (Usually) or email bswcd@islc.net. *We return messages by next business day.*



Denise Parsick, Commissioner & Education Specialist; BA, MA Education —Our Turtle Lady for Hunting Island State Park
Pam Floyd, Education Coordinator BS, MS Marine Science—active Master Naturalist
Debby Way, Education Specialist; BA Education—active Master Naturalist



Resources available at our office and with our partners

NRCS –Natural Resources Conservation Service website www.nrcs.usda.gov



& SC Department of Natural Resources at

<http://www.dnr.sc.gov/education/tr.html>

<http://www.dnr.sc.gov/marine/NERR/education.html>





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Water Quality Programs

The Enviroscope: Visual hands-on model for teaching point and non-point source pollution. Students apply pollutants to a watershed and then watch the rain wash into waterways. All ages.

The Groundwater Model:

Water Cycle focuses on water under the ground and explains underground connectivity through wells, lakes, and how our actions above ground effect part of our water cycle. 5th grade & up.

A Grave Mistake: Students use deductive reasoning and mapping skills to investigate arsenic contamination in a water supply. 5th grade & up.



Marine Life Programs



Beach in a Bag: Students handle a variety of local shells to learn about their adaptations and ecosystems. All ages.

Sharks Don't Always Bite: Learn all about sharks physiology, behavior, and feeding habits. All ages.

Horseshoe Crabs: Learn all about these unusual crabs and how they help humans! In the spring, we will try and bring a live one in for students to study. All ages.



Dolphin Necropsy: Use deductive reasoning in simulated dolphin "autopsy" to investigate how these virtual dolphins died. 5th grade & up.

Interpretive Sands Tour: Take an interpretive marsh/river walk at the Sands Beach in Port Royal. Tour ends with students searching for shark's teeth. All ages.



Interactive Books Pre-K to 1st:

One Tiny Turtle by Nicola Davies

Is This a House for Hermit Crab? by Megan McDonald

Harry Horseshoe Crab By Suzanne Tate Will

Mister Seahorse By Eric Carle

Interactive Reading of above books with Live Critter if available.



- Programs are \$25.00 each. Class size limited to 25 students for hands on participation. Watch for other specials via email through grants & special projects through the year. We do arrange discounts with schools asking for multiple programs.
- Email program requests with possible dates, number of classes, grade levels, and the times of day. Most programs take 45 minutes to an hour depending on grade level.
- If we don't have what you're looking for, ask and we will let you know if we can provide a program or get you in touch with one of our partners in environmental education.

Email bswcd@islc.net or Call 843-255-7306

Mission: Help people conserve, maintain, and improve our natural resources and environment by promoting wise land use practices, environmental education and technical assistance.

