

Take the Day Off! Field Trips Delivered!

Engage your students from the start of a unit, and hold it to the end, by providing them with a common experience to refer back to all year long. Have fun collecting data, inquiring about nature, experimenting, and learning! Created by veteran science teacher, Sarah Pope, Ebbing Tides Eco Tours LLC, offers outreach programs to Hampton Roads area school districts. We'll bring nature to you!

Let us customize a program for your class or afternoon club. Select from an assortment of activities to suit your curricula needs. We even have long term experiments and teachable tanks (we set up and keep a tank in your class for weeks) available.

We Here's just a few of our programs:

- **Living Lakes!** Bring a fresh water pond into your classroom! Allow your students to explore the ecosystem right in your classroom. Program includes live animals like (turtles, fish, etc.), simulated environment, guided "tour" and more! Additional exponential growth extension activity available for weeks of inquiry fun!
- **Comets, Moons & Meteors, Oh My!** In this "space-tacular" quest you'll build a comet in the classroom, eat up the lunar phases, and create craters! Program includes identifying parts of an experiment too. An orbital adventure awaits!
- **Wetlands in the classroom -literally!** You won't need boots to walk through this wetland. Students will experience everything from the sediment, water, producers, consumers, and decomposers, all without muddy shoes! This select program is available for "teachable tanks!"
- **Marine Biodiversity!** Dive in to the diversity of our oceans, with this invertebrate adventure! Its "shore" to be a wave of fun! Students will interact with several "sea" specimens, molt with crustaceans, and dissect a mollusk.
- **The Class is your Oyster -Reef!** Engage your students with all the critters found in an oyster reef. Use deductive reasoning to identify species. Learn firsthand what makes oyster's keystone species. This select program is available for "teachable tanks!"
- **Leaves, bugs, & Food Webs!** Find out who lives on the floor of a deciduous forest. After they sort through the biomass, identify the trophic levels and leaves, create a food web. Jump in this pile of leaves before fall is over!
- **Trash in Treasure Out! **** The one you've all been waiting for! This particular outreach program just might win your class an award and can be grant funded. Tell me more! Dedicated classes will have the opportunity to perform a trash audit, provide a second life to discarded materials and encourage others to reduce their trash output. Requires multiple days. Perfect for clubs!
- **Additional Programs:** Soil on the Horizon and On the Move, Growing a Wetland, Oyster Gardening, Invasive Reeds, Bacteria in a Bottle, Playful Plankton, Keeping an Aquarium 101 (perfect for clubs), Too much of a good thing (Eutrophication).

Prices: \$185 for 90 min program up to 25 participants.

**Schedule your class's adventure today; call Sarah Pope with Ebbing Tides @
757-567-4601**