



Opening Eyes to the World Outside!

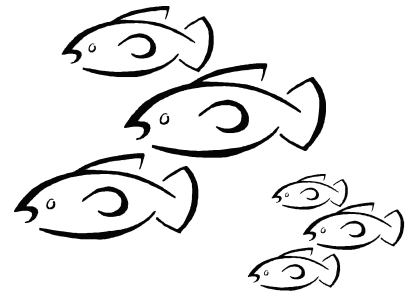
2010-2011

Homeschool Programs

Ages
12-14

Let your teen fish school in an environment that is designed to encourage learning through experience.

Play games, flex your mental muscle and meet new friends who have two legs, four legs or more!



Program Highlights:

- All classes are taught by our expert staff of full-time informal science instructors!
- Class sizes limited to 15 to encourage student-teacher and student-student interactions.
- Classes include live animal encounters, interactive labs or both!
- Class outlines provided for each class; great for portfolios!

Programs feature exciting activities full of tactile experiences!

Education Reservations Office

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LOOK ON BACK ! ➔

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A 501(c)(3) not-for-profit organization

Programs for ages 12-14

Date	Program and Description
Oct 7th 2:30-4:00	<u>Estuaries: Coastal Nurseries</u> Where the rivers meet the ocean you'll find an abundance of life! Study the life stages of estuary denizens from plankton to adult and meet a creature born and raised in an estuary!
Nov 11th 2:30-4:00	<u>Estuaries: Invertebrate Anatomy</u> Investigate important anatomical features of a clam and a crab in our hands-on dissection and discover how these features help animals survive in an estuary.
Dec 9th 2:30-4:00	<u>Wetlands: Watershed Ecology</u> Watersheds bring water to humans and wildlife alike. See how a watershed works and conduct experiments in our Aquifer simulator.
Jan 13th 2:30-4:00	<u>Wetlands: Plant Biology</u> Plants are a critical and poorly understood part of all wetlands. From photosynthesis to phytoremediation explore their critical role through an interactive lab.
Feb 10th 2:30-4:00	<u>Wetlands: Vertebrate Anatomy</u> Large or small, vertebrates are as interesting as they are complex. Learn vertebrate skeletal anatomy and ecological connections by discovering what an owl ate for dinner!
Mar 10th 2:30-4:00	<u>Shallow Oceans: Sea Sciences</u> Students will discover fascinating chemical and physical properties of water in the ocean as they use scientific equipment to perform experiments and make observations in this multi-faceted lab.
April 14th 2:30-4:00	<u>Tropical Oceans: Coral Communities</u> Discover how Marine Biologists map and study coral communities in this hands on program. Learn tried and true field techniques. This program is a must for any Biologist-to-be!
May 12th 2:30-4:00	<u>Deep Oceans: Exploring the Deeps</u> Dive in as we unearth the history and science of deep sea diving and investigate the extreme ecology of underwater lakes and thermal vents.

Date	Program and Description
Squid: Dec 16th 2:30-3:30	<u>Anatomy Labs</u> Join a Florida Aquarium instructor for a unique look at the anatomy of an aquatic animal! Ages 6+ <u>Squid Dissection</u> Explore the fascinating anatomy of invertebrates and discover the bizarre abilities of squid!
Perch: Mar 17th 2:30-3:30	<u>Perch Dissection</u> See the inner workings of a fish and learn how they swim!
Estuary: Nov 18th 10:00-1:00	<u>Guided Eco-Fieldtrips</u> Meet knowledgeable Florida Aquarium instructors at an offsite location for an immersive exploration of a local Florida habitat! Families welcome! <u>Estuary Exploration</u> Picnic Island - identify mangroves, search for living estuary creatures, use a seine net and plankton net
Wetland: Feb 24th 10:00-1:00	<u>Wetland Exploration</u> Lettuce Lake - identify common wetland plants, look for birds and reptiles, perform water testing
Beach: Apr 21st 10:00-1:00	<u>Beach Exploration</u> Ft. Desoto Beach - identify dune plants, search for dune and sea-shore animals, view sand under a microscope

On-site Program Fees

Members

\$8 per student

Non-Members

\$16 per student

(includes admission for the day)

Eco-Fieldtrip Program Fees

Members

\$10 per student

Non-Members

\$12 per student

