

Education Sail ___\$725

Sail Times ___9:00 a.m. to 12:00 p.m.
1:00 p.m. to 4:00 p.m.

Capacity ___45 passengers
(40 students/5 chaperones)

Funding Resources



Win a Private Charter for your class, participate in the Walkathon/5K Run!

Join us for the annual Walkathon/5K Run and win a private charter. Any group of two or more walkers or runners that raise \$1,000 or more wins a private charter sail for up to 45 passengers. Contact Bayshore Discovery Project at 856-785-2060 for details.



Clean Communities Program
www.njclean.org

Check with your municipal Clean Communities Coordinator to see if they will support, in total or in part, your class education sail. The Bayshore Discovery Project's education programs are approved funding through the Clean Communities program.



Target Field Trip Grants
www.target.com

Target will award 5,000 in Field Trip Grants of up to \$800 each during the school year.



Lowe's Charitable Foundation
lowes.com/community

Administers grants to schools that provide outdoor, hands-on science education to students in grades K-12 and assists schools in enhancing their core curriculum in all subjects.



Bus fund program. Ask Bayshore Discovery Project for details when scheduling your Education Sail.



Rotary International - Encourages local clubs to support water education activities. Talk with your local Rotarian or other service club member for sponsoring your class MEERWALD experience.



Examining the catch - today horseshoe crabs!



Understanding the value and functions of your watershed.



Measuring salinity.



The Bayshore Discovery Project received an operating support grant from the New Jersey Historical Commission, a Division of Cultural Affairs in the Department of State..

Bayshore Discovery Project
2800 High Street (Bivalve)
Port Norris, NJ 08349

Phone: 856-785-2060 Ext. 103
Fax: 856-785-2893
E-mail: edsails@bayshorediscovery.org



New Jersey's Tall Ship!
www.bayshorediscovery.org

Education Sail

On board education sails available for students grades 4 - 12



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Chart a Course for Educational Excellence

The Bayshore Discovery Project is a non-profit organization dedicated to motivating people to take care of the history, environment, and the culture of New Jersey's Bayshore Region through education, preservation, and example.

Once on board, students step back in time for an authentic living history experience! The A.J. MEERWALD is on the State and National Register of Historic Places. She is an authentically restored 1928 Delaware Bay Oyster Schooner - manila lines, canvas sails and all! All students help raise the sails and learn about New Jersey's rich maritime heritage, the history of the A.J. MEERWALD and the history of the oyster industry.

Students are then divided into small groups and assigned an educator. All education stations are hands-on, interactive, and meet New Jersey core curriculum standards.



Students get a true *feel* of New Jersey history while working together as a team to raise over 3,500 square feet of canvas sail!

Help Your Students Reach New Heights

Many students live by the water and have never been on the water or viewed their immediate surroundings from a different perspective. Children often report what an *eye opening* experience this was for them and express their gratitude to the A. J. MEERWALD crew.



On Board Education Stations

Four stations are presented during each sail, one being the Watershed station. Students will learn the concept of their *watershed address* and how we impact our watersheds. The other three stations are chosen by the students' classroom instructor from the following list.

- **Plankton** - A plankton trawl and microscopes reveal the tiniest creatures below the surface of the water. The different types of plankton are identified and discussed, as is their critical role in the food web.
- **Water Chemistry** - Test equipment is used by students to measure temperature, salinity, dissolved oxygen, turbidity, pH, nitrates, and phosphates. The importance of water quality is discussed.
- **Oysters** - Live oysters are dissected. Their anatomy, life cycle and habitat are discussed, as is their importance in filtering the water.
- **Wetlands** - The critical role of wetlands in the ecosystem is discovered using an on board wetlands tank. The importance of preserving wetlands and the ramifications of not doing so are part of the lessons learned.

- **Renewable Energy** - Alternative energy sources are identified, as are ways we can reduce our use of petroleum-based products.

In the middle of the sail, we bring the groups back together and conduct an Observation station where the students are given a period of silence to observe their surroundings using their five senses. For many students, this proves to be a unique experience, as many of them have never been so affected by the world around them.



Students examining plankton.

Call Now to Schedule

Give your students the experience of a lifetime aboard New Jersey's Tall Ship - A.J. MEEWALD. We offer on board education sails from April through October annually. Call now to reserve your date.

For reservations and information...

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