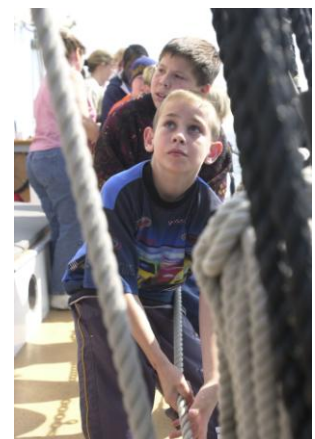
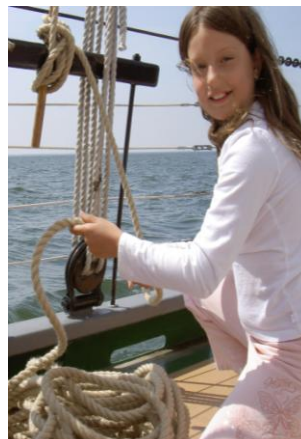




ECOSAIL- ENVIRONMENTAL SAILING EXPEDITION





EcoSail – Environmental Sailing Expedition

00:00.....Welcome to the Schooner *Appledore*!!

You will be greeted at the dock by the captain, crew, and our program director. The first mate will review important safety procedures and will explain everything your group needs to know to make your *Appledore* experience a safe and comfortable one.

+00:15.....Saginaw River Transit to the Bay

During the river transit, participants will be divided into three groups to rotate through three stations: *River Ecology*, *Lost at Sea*, and *Knots*. During *River Ecology*, participants will explore the Saginaw River's rich industrial past, then discover birds and wildlife that call the Saginaw River home. *Lost at Sea* station is a fun group exercise that will test the participant's resourcefulness and problem solving skills. During *Knots*, participants will learn a variety of knots and their uses, and practice the line handling skills they will need for sailing the ship.

+01:00.....Water and Plankton Sampling

Participants will be able to help our Shipboard Educator collect water and microscopic plankton samples from the Saginaw Bay, to compare with Saginaw River samples collected earlier at the dock. These samples will be analyzed later in the voyage to gauge the health of the Saginaw Bay Watershed.

+01:30.....Saginaw Bay Sailing

Everyone will participate in sailing the *Appledore*. With the help of the captain and crew, participants will raise the sails and then rotate through sailing stations where they will learn the different skills that go into sailing the schooner. If your group is having lunch aboard some time will be put aside here for the group to eat.

+02:30.....Douse the Sails – Up River Stations

All hands bring down and furl the sails. Once the sails are put away and all lines are coiled and hung, participants will be split into three groups for the next stations: *Navigation*, *Plankton*, and *Water Chemistry*. In the *Navigation* station, participants will learn about charts, buoys, the compass and other navigation instruments. Participants will then go below deck to view microscopic aquatic organisms using a microscope, during the *Plankton* station. During the *Water Chemistry* station, participants will gauge the health of the Saginaw Bay Watershed by analyzing water samples for temperature, dissolved oxygen, nitrates, nitrites, and pH.

+03:30.....Dock at Wenonah Park/Appledore Dock.

You've completed your voyage! Everyone receives an Appledore Pin as they disembark. Thanks for sailing with us!

EcoSail Booking Details

To book an EcoSail trip for your youth group simply contact BaySail and we can schedule your sail.

- Dates and Times:** Programs are 3 ½ hrs long and can be booked on any date the ship(s) are available from mid-April through mid-October. The time of day is up to you (subject to availability).
- Cost:** Appledore IV: \$30 per participant with a 20 person minimum charge.
Appledore V: \$30 per participant with a 15 person minimum charge.
- Payment:** To secure your booking we require a 50% deposit no less than 90 days before the sailing date. The balance is due on the day of your sail.
- Cancellation Policy:** **30 days or more: No Charge**
Less than 30 days: 50% Charge (Lose Deposit)
- Lunch:** If you would like to have lunch aboard you are welcome to bring meals with you. Meals can also be purchased in advance: please inquire.
- Ship Choice:** The Appledore IV: available April – October in Bay City.
The Appledore V: available weekends July – August in Mackinaw City.
- Weather:** The ships will sail rain or shine, so please be prepared. However, we do have awnings that can be rigged and there is a large below deck area on both ships. In the rare event a sail must be canceled due to dangerous weather we will reschedule your trip for a mutually agreed upon date. If no date can be agreed upon we will gladly refund the full amount.

If you have other questions about the EcoSail or any BaySail programs please contact our office Monday – Friday 9am – 5pm:

989-895-5193

Or visit us online:

www.baysailbaycity.org