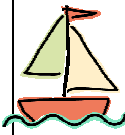




Brandaris Maritime's

Fall 2011 After-School Programs

The Youth Programs offered by Brandaris Maritime are hands-on, inquiry based enrichment programs for kids. All programs have a unique marine aspect to them. They are designed as 2-hour classes delivered over a 4 to 8 week session, and are based on years of educational programs aboard our vessels and our location in a working boatyard.



Model Boat Building

Model boat building involves students to the age-old tradition of wood crafting models. Students learn about boat design and how to use tools as they shape, glue and paint their models. The program builds skills in planning, following directions and manual dexterity. Students get a sense of joy and accomplishment by constructing a boat of their own, made with their own two hands. Models are selected based on age, skills and interest.

Green Machines

Hands-on learning about green energy

What is energy? What makes energy 'green?' Students will be introduced to the idea of energy generation. The group will create an actual windmill and see how wind can be converted to energy. Hands-on experimentation helps students understand current energy issues. Students have fun while being introduced to various hand tools, power tools, and basic concepts in mechanics and electricity.



Bike Brigade



A bicycle isn't just steel and tires; it's your freedom to roam! Get your bike ready for school. Come learn the skills and tools to keep your bike in tip-top shape.

This class is a great way to teach kids safety, stewardship and the value of 'fix-it-yourself.' An experienced instructor will show students how to perform basic repairs and maintenance on their bikes. This program promotes a healthy and green mode of transportation.

Simple Machines

How does that gadget work? Kids enjoy this class because the rule 'do not touch' does not apply. Kids can get their hands dirty by taking things apart. This class is all about working with 'simple machines'.

Students will explore the uses of pulleys, levers, wedges, wheels, inclined planes and screw mechanisms. Students will discover how the simple machines used in everyday life really work!

Fishing for Adventure



Join us for a fun program in which children will learn about recreational fishing. Discover how to use rods, reels and other equipment necessary to land that big one. All materials will be provided with help from RI DEM. Program takes place on-shore and on our USCG inspected vessel. Be warned, you may go home with a fish! (Bring a bag to carry your catch in!) This program takes place in Wickford.

