



Offered by the
North Carolina Maritime Museum
Joseph Schwarzer, Director
John Hairr, Education Curator



Made possible in part by the
North Carolina Coastal Reserve
(www.nccoastalreserve.net)

PROGRAM HISTORY The Summer Science School for children was formed in 1958 by interested parents and scientists as “an educational summer activity for all children regardless of ability or neighborhood location.” Faculty spouses for the UNC Institute of Marine Sciences and Duke University Marine Lab designed and operated the program. In 1980 the Museum assumed administration of Summer Science School. For over 50 years, the program has taught children the wonders of the maritime environment.

Summer Science School is part of a wide range of educational programs offered by the NC Maritime Museum in Beaufort year-round. For public programs, special family events, and information on Museum membership, please contact the Museum.

SCHOLARSHIPS A limited number of scholarships are available. Contact the Education Curator for an application.

Additional Cooperating Businesses and Institutions:

- Beaufort Historical Association
- Cape Lookout National Seashore
- CMAST – Center for Marine Sciences and Technology
- Homer Smith Seafood
- Island Ferry Adventures
- NC State Parks
- NOAA Center for Coastal Fisheries and Habitat Research
- North Carolina State Ports Authority
- Moran Tug Morehead City
- UNC Chapel Hill – Institute of Marine Sciences



The North Carolina Maritime Museum in Beaufort is part of the North Carolina Department of Natural and Cultural Resources.



Accredited by the
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of Museums



For more information about events and programs throughout the year, scan here:

MISSION STATEMENT We offer students the opportunity to learn about the natural and maritime history of coastal North Carolina through creative, hands-on experiences..

- Courses are offered from June–early August
- Emphasis on small class size
- Students travel with instructors by van or boat to field sites
- Only registered children may attend classes
- Lodging facilities are not available; parents/guardians provide transportation to/from class daily.

REGISTRATION Students are accepted on a first-come, first-served basis. Enrollment begins Feb. 13, 2017. Select the course(s) from this brochure. Fees must be included with the application form in order to complete enrollment. You may request information by e-mail, but registration is only accepted by U.S. mail, hand delivery or fax (if paying by credit card) to the address below:

Summer Science School
North Carolina Maritime Museum
315 Front Street
Beaufort, NC 28516 – 2124

Telephone: 252-728-7317 Fax: 252-728-2108
Web: www.ncmaritimemuseumbeaufort.com

A schedule with details about class meeting and field sites, equipment and supply needs, and a permission slip/photo release are sent to each registered student at least two weeks prior to class. All participants must return a signed permission slip/photo release.

Health or special needs issues must be discussed with the Museum staff at least two weeks prior to the start of class.

The Museum reserves the right to cancel any class that does not meet the minimum participation requirement up to one week before the class is scheduled. In the event of cancellation due to low enrollment, participants who have submitted a fee will receive a full refund.

WEATHER POLICY The Museum acknowledges that many Summer Science School courses include outdoor experiences. In the event a class anticipates severe weather, outdoor classes may be replaced with indoor classes at the discretion of the instructor. Summer Science School classes will not be cancelled unless the Museum facility itself is closed.

*Friends of the Museum members
receive a 10% discount on all classes*

Summer 2017 Science School



NORTH CAROLINA
MARITIME
MUSEUMS
BEAUFORT

315 Front Street
Beaufort, NC 28516
www.ncmaritimemuseumbeaufort.com

ENTERING PRESCHOOL:



Preschool Storytime and Crafts
(no cost, registration required)
Wednesday, June 14, 9–10 a.m.
Wednesday, July 12, 9–10 a.m.
Wednesday, August 9, 9–10 a.m.

ENTERING GRADES 1 & 2:

Pirates! (\$60)
Tuesday & Wednesday, June 20–21, 9 a.m.–noon
Tuesday & Wednesday, July 11–12, 9 a.m.–noon
Tuesday & Wednesday, July 18–19, 9 a.m.–noon



Seashore Life 1 (\$60)
Wednesday & Thursday, June 21–22, 9 a.m.–noon
Thursday & Friday, July 20–21, 9 a.m.–noon
Wednesday & Thursday, August 16–17, 9 a.m.–noon

ENTERING GRADES 3 & 4

Boats & Models (\$95)
Monday–Wednesday, June 12–14, 9 a.m.–noon (trawler)
Monday–Wednesday, July 17–19, 9 a.m.–noon (tug)
Fish & Fishing (\$75)
Thursday & Friday, July 6–7, 9 a.m.–noon
Thursday & Friday, July 20–21, 9 a.m.–noon

ENTERING GRADES 5 & 6

Science of Surfboards (\$75)
Tuesday & Wednesday, August 1–2, 9 a.m.–noon



Seashore Life 2 (\$60)
Wednesday–Friday, July 5–7, 9 a.m.–noon
Monday–Wednesday, July 17–19, 9 a.m.–noon
Wednesday–Friday, August 2–4, 9 a.m.–noon

ENTERING GRADES 7–10

Maritime Myths: Krakens, Mermaids and Pirates (\$85)
Tuesday–Thursday, July 18–20, 9 a.m.–1 p.m.



BOATS & MODELS

Build a model of a boat (tug or trawler) at the Museum's Watercraft Center. Use Museum exhibits and field trips to learn about coastal waterways, local boats and the skills needed to work on and around the water.

FISH & FISHING

An introduction to coastal fish and fishing methods. Cane poles, bait, and tackle are provided for dock fishing for this 2-day class. Students also use nets to catch and identify marine life in near shore waters.

MARITIME MYTHS: KRAKENS, MERMAIDS & PIRATES

Throughout history there have been sightings of strange creatures in the waters off North Carolina. Students will work together to investigate sightings of sea monsters from the Crystal Coast and around the world. We will also investigate legends like the infamous Blackbeard and his ship *Queen Anne's Revenge*, the Burning Ship of Ocracoke, and ghostly sightings around historic sites like Fort Macon. After consulting with local maritime experts, visiting significant sites and dissecting a creature once called a sea monster, students will decide for themselves if these myths are based on fact.

PIRATES!

Become part of a pirate crew on this 2-day class and choose how best to prepare for work, ready for battle and divide any prizes that come your way.



PRESCHOOL STORY TIME AND CRAFTS

Includes a story, estuarine critter observation and a related craft. Free admission. Entering preschool. Advance registration required.

SCIENCE OF SURFBOARDS

Students will use Museum exhibits and field trips to learn how surfboards have evolved down through the years, from heavy wooden boards weighing in excess of 150 pounds to today's state of the art boards made of modern polymers weighing less than 10 pounds. They will also learn about various methods used to fabricate surfboards.



SEASHORE LIFE 1

Investigate coastal marine life of the tidal flats, salt marshes and sounds on local islands on this 2-day class. Field-based classes include ferry ride, barrier island hiking and animal identification.



SEASHORE LIFE 2

Investigate estuarine habitats, plants and animals through field and lab studies. This 3-day course includes a field trip to the Rachel Carson National Estuarine Research Reserve, water quality testing, using microscopes for plankton identification and many more activities.

One form per student please.

Detach and send or deliver application form with the course fee to:

Summer Science School
North Carolina Maritime Museum
315 Front Street
Beaufort, NC 28516 – 2124

Make checks payable to the NC Maritime Museum. *Cancellation policy:* Registration costs, less a 10% fee, are refunded when the Museum receives cancellation notice at least two weeks before the start of a program. There is no refund within two weeks of the start of a program.

Student (has) (has no) medical or special needs. If so, these will be discussed with the Museum staff at least two weeks prior to the start of class.

Student's name: _____
first middle last

Age: _____ Grade entering in fall: _____

1st choice of class and date: _____

2nd choice of class and date: _____

The fee of _____ is enclosed. *Members include 10% discount.*

Student's present mailing address: _____

Street/P.O. Box _____

City State Zip _____

Phone (____) _____ E-mail _____

Name of parent or guardian _____

If your mailing address will be different two weeks prior to and/or during the class, please indicate:

C/O _____ Effective dates _____

Street/P.O. Box _____

City State Zip _____

Phone (____) _____ E-mail _____

Payment enclosed:

The fee of _____ is enclosed.
 Check Visa Master Card

Visa/Master Card Number

Expiration Date CVW Code

Signature

