

# 2016 Summer Science School

For over 50 years, the Summer Science School program has taught children the wonders of the maritime environment through creative, hands-on experiences. Offered by the N.C. Maritime Museum in partnership with the N.C. Coastal Reserve & National Estuarine Research Reserve (NCNERR), these summer camps provide Pre-K to tenth grade students the opportunity to learn about everything from marine debris and protected species to the history and research surrounding the Queen Anne's Revenge shipwreck. Program registration is currently open and students are accepted on a first-come, first-served basis. Below is a list of the 2016 summer programs lead the by NCNERR. Please read the [2016 Summer Science School brochure](#) to find information about dates and fill out the application. These classes fill up quickly, so we encourage you to register soon!

## ***Coastal Conservation Fellows (grades 7 – 10)***

This class will examine environmental conservation issues relevant to our region, such as marine debris and protected species. Through field observations and data collections at the Rachel Carson Reserve, students will learn about restoration projects and conservation challenges from a NASA scientist and the Reserve natural resource manager.



*Coastal Conservation Fellows help with marine debris cleanup led by Paula Gillikin, Site Manager of the Rachel Carson Reserve*



*Education Coordinator, Lori Davis, shows campers a real life hermit crab!*

## ***Preschool Story Time & Crafts***

Pre-K children will enjoy a story and will be given the opportunity to see a real estuarine critter! After show and tell, the group will complete an arts and crafts activity while learning about all of the amazing animals that live in our estuaries.

## ***Seashore Life 1 (grades 1 – 2)***

Students will investigate coastal marine life of the tidal flats, salt marshes and sounds on local islands. Field-based classes include a trip to the Rachel Carson Reserve, where students will explore marsh and dune habitats.



*Seashore Life campers explore the estuary*



*Seashore Life 2 campers learns how to test water quality*

## ***Seashore Life 2 (grades 3 – 6)***

Students will learn about estuarine health, habitats, and animals through field and lab studies. This course includes a field trip to the Rachel Carson Reserve, along with activities like water quality testing and using microscopes for plankton identification.