



DEEP SEA WEEK

Session 6 (August 5-9) \$325/child
ages 6-8 & 9-11

We're leaving the warm surface waters and diving into the deep dark ocean...to explore more of the unknown! **Added due to popular demand**, campers will discover what animals live in the deep sea and their strange lifestyles within a dark world. This mysterious environment is also home to many **BIOLUMINESCENT animals!** Lantern fish, Bobtail squid, Anglerfish, Siphonophores, jellyfish and dinoflagellates... just to name a few. The most remote place on earth has an unimaginable abundance of life. Who's ready to dive deep?!

We will emerge from the depths, to enjoy **two trips** to nearby **Asharoken beach**, where your child will explore the local beach & salt marsh environments. They will learn about the remarkable animals that live there and enjoy many beach activities to include seining, beach games and swimming.

SEA STARS WEEK

Session 7 (Aug 12-16) \$375/child
ages 6-8 (only)

Each day is packed with hands-on activities, outdoor games, exciting arts & crafts and fun facts about our local aquatic habitats. Campers will observe and interact with live marine animals and freshwater pond-life during guided nature walks through the Preserve.

NEW! We will also take a trip to the **Cold Spring Harbor Fish Hatchery & Aquarium** to learn more about the extensive collection of fishes, amphibians and reptiles native to New York State!



FRESHWATER INVESTIGATORS

Session 7 (Aug 12-16) \$375/child
ages 12-14 (only)

Aquatic Biology isn't just saltwater, *its freshwater too!* This new course offers older campers an introduction into Long Island's freshwater world. Freshwater Investigators is designed to immerse your child's passion for ponds, lakes, and streams. This program will include nature walks to **Fuchs Pond Preserve**, kicked up a few notches...we will identify plant and bird life (and everything in-between) along the

way. We will conduct a Pond study on Macroinvertebrates throughout the week, to better understand the water quality of Fuchs Pond. This new **research opportunity** will allow campers a first-hand experience in learning how to set up an experiment, collect data, and analyze their findings! Leaf-pack data collection, microscope analysis, and macroinvertebrate identification, are a few of the new techniques we will learn while exploring this productive freshwater ecosystem.

This session will help your child understand how all waterways are interconnected, understanding the full scope of Long Island's marine life!

NEW! We will also take a trip to the **Cold Spring Harbor Fish Hatchery & Aquarium** to learn more about the extensive collection of fishes, amphibians and reptiles native to New York State! Specifically, campers will observe the amazing attributes of trout at all stages of development.

If you are interested in finding out more about CCE Marine Spring & Summer events please subscribe to our Sea Stars Mailing List (www.cornellmarinecamps.com) or like us on Facebook @SeaStarsMarineCamp for updates and information!

This is not a Half Hollow Hills School district sponsored or endorsed activity. Not-for-profit 501(c)3 organization.

cornell cooperative extension
MARINE PROGRAM



Cornell Cooperative Extension is an employer and educator recognized for valuing AA/EEO, Protected Veterans, and Individuals with Disabilities and provides equal program and employment opportunities.

Cornell Cooperative Extension is funded in part by Suffolk County through the office of the County Executive and the County Legislature.

Cornell Cooperative Extension in Suffolk County is a 501(c)3 not-for-profit organization.

Cornell Cooperative Extension | Suffolk County

2019



Camp held at
Cranberry Hill Environmental Center at
Fuchs Pond Preserve
Northport

APPROVED FOR DISTRIBUTION

FEB 07 2019

DR. PATRICK HARRIGAN
SUPERINTENDENT OF SCHOOLS

For more information, call or email
Alexandra Stevens (ams838@cornell.edu)
at 631-239-1800 EXT. 3

www.cornellmarinecamps.com

Marine Science & Environmental Education
Western Suffolk Marine Program

*Amme
2/6/19*

Sea Stars Marine Camp

REGISTER FOR CAMP ONLINE AT: www.cornellmarinecamps.com

PLEASE NOTE: Sea Stars Marine Camp Registration is ONLY accepted online.



Each day is packed with hands-on activities, outdoor games, exciting arts & crafts and fun educational lessons about the environment!

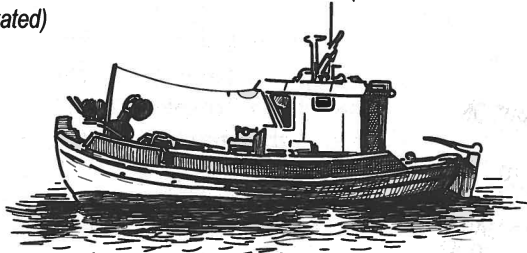
Whether your child is passionate about marine biology or just wants to know more about Long Island's fascinating marine wildlife, this camp is the perfect experience. Week-long sessions are designed to immerse campers into the world of marine science through hands-on learning experiences!

At the Camp Center, campers will observe and handle live marine animals and freshwater pond-life while learning about marine biology and environmental ecology. Every session is unique and will provide your camper with different marine or freshwater topics.

All sessions consist of guided nature walks through the Fuchs Pond Preserve, where campers will get a chance to explore our coastal woodlands and freshwater pond. Along the way, campers have the opportunity to collect and observe some of the wonderful creatures that call this Preserve home. Campers will also enjoy a trip to Northport's local Asharoken Beach where they will experience seining, beach games and swimming.

Please see session descriptions for specifics about the theme and possible field trips!

Sessions run from 9:00 AM to 2:00 PM (unless otherwise stated)



Is your child interested in becoming a Counselor-In-Training?

For children 15 years or older, our CIT program will provide your child the opportunity to participate in our camp while assisting counselors in working with campers during marine-related crafts, activities, games and interact with live marine life. Participation can count towards community service hours for National Honor Society, graduation requirements (etc.).

SEA TREKKERS

Session 1 (July 1-3, July 5) 4 days ONLY
ages 6-8 & 9-11 \$325/child

Session 2 (July 8-12)
ages 9-11 (only) \$375/child

Sessions run from 9:00 AM to 2:00 PM, Except Fishing Trip Day (Session 1: 7/3, Session 2: 7/11) which run from 9:00 AM to 3:00 PM

All the fun of Sea Stars Marine Camp with an exciting approach to fishing! Your child will enjoy a **fishing expedition aboard Captree's Yankee III Fishing Vessel**, whose Captain will show your camper all they need to know about knot tying, boat safety, and ocean conservation. We will also see what life we can find during bottom dredges! Campers will enjoy a full day of fishing on the south shore of LI. First timers are welcome!

Back on land at the Camp Center, campers will observe and interact with live marine animals and freshwater pond-life while learning about marine science and environmental ecology, fish ID, equipment care, and fishing conservation. Before the week is over your child will show great improvement in their fishing abilities along with an increased knowledge of our local waters and its creatures.

AQUATIC INVESTIGATORS

Session 2 (July 8-12)
ages 12-14 (only) \$375/child

Sessions run from 9:00 AM to 2:00 PM, Except Fishing Trip Day (7/11) which runs from 9:00 AM to 3:00 PM

Get ready to kick up the aquatic biology fun a few notches!

Whether your child is passionate about marine biology or just loves Long Island's great outdoors, this course is a great introduction. This week is designed to immerse our older campers deep into the world of aquatic science through hands-on learning experiences! The program will introduce campers to sampling and research techniques used by biologists, survey skills, and marsh sampling for aquatic invertebrates and plankton.

This week will also lead campers through an exciting **fishing expedition aboard Captree's Yankee III Fishing Vessel!** Campers will learn all they need to know about fishing, boat safety, local fish biology and conservation! The Captain will lead us through an exciting bottom dredge where campers will investigate other local marine invertebrates!



CONSERVATION WEEK

Session 3 (July 15-19) \$325/child
Ages 7-9 & 10-12

Sessions run from 9:00 AM to 2:00 PM

Here at Sea Stars Marine Camp we love the water and all that inhabit it. Does your child sometimes wish they could do more to help our oceans and marine animals? **Added due to popular demand**, Conservation week will focus on marine animals that are in need of help! We will learn more about these animals from whales to sea turtles, and how we can help protect them. **Special guests will visit the center to discuss rescue missions.** Marine debris and pollution is one of the major threats that will also be discussed, followed by a **beach clean-up**...each camper will have the opportunity to become a young environmental steward of our waters!

SHARK WEEK

Session 4 (July 22-26) \$375/child
Session 5 (July 29-August 2) \$375/child
ages 7-9 & 10-12

All the fun of Sea Stars Marine Camp with a focus on **Sharks!** Your child will explore the biology and ecology of these fascinating and misunderstood keystone predators. Through hands-on activities, campers will learn fun facts about sharks' lives from their diets and teeth, to their habitats and conservation efforts.

It will also include a trip to the **Long Island Aquarium in Riverhead** where campers are guided by educators in small groups through the exhibits.