Register online at: www.nessf.org/summer-camp

New England Science & Sailing

2020 SUMMER CAMP
REGISTRATION BEGINS:
Friday, February 1

All summer camp registration must be done online at www.nessf.org/summer-camp

Age Groups/Ability Levels:
Our programs are designed to be educational, engaging, safe, and fun for all students. In order to do this, we develop programs and activities for specific ages. NESS does not allow students to join classes for older or younger students.

Camp Location:
All campers will begin and end camp in Stonington, CT. *Partnership programs operate differently*

Cancellations:
Programs that have not met the minimum number of enrollees are cancelled by the Thursday before the program is scheduled to run. Participants are notified by phone and email.

Confirmation:
All registrants should receive a registration confirmation receipt by email. If you did not receive a confirmation email, please call 860.535.9362.

Financial Aid:
Full and partial need-based scholarships are available to make the ocean accessible to all! Visit nessf.org/ness-scholarships or email jslocum@nessf.org for more information.

Forms:
All medical forms are due one week before the program is scheduled to begin.

Refund Policy:
If you cancel your registration before June 1st, you will receive a full refund. Cancel after June 1st and you will be refunded only if someone takes your child’s spot in the class. Cancellations due to illness or injury will be refunded in full after providing NESS with a doctor’s note. Full refunds are processed for programs cancelled by NESS.

Waitlist:
Should any spots open up in a waitlisted program, families will be contacted in the order that they signed up. If the first person on the waitlist passes on the available spot the second person will be contacted, etc.
HOW TO USE THIS CAMP GUIDE

Welcome! We hope you find this guide useful and informative when choosing your summer camp programs. All registration is online where you can use a variety of filters including age, dates, and session type to find and register for camp.

CAMP GUIDE DESCRIPTION

ADVANCED ADVENTURES (AGES 12 - 16)
This week-long class is available weeks 1 through 8 in the morning and afternoon and week 9 in the morning.

Intermediate-Advanced. This class is designed to maximize flexibility and fun using our larger dinghies and small keelboats as well as NESS’s high-performance boats. No racing here, just going sailing and hopefully fast. Pairing the best boat and skills taught for the day’s conditions, students will be introduced to more advanced concepts in sail trim and technique. Take the next step in the sport of sailing and keep it fresh by sailing a variety of NESS’s boats. $290

Session Type: Sailing – Advanced

ONLINE REGISTRATION

Welcome! We hope you find this guide useful and informative when choosing your summer camp programs. All registration is online where you can use a variety of filters including age, dates, and session type to find and register for camp.

Register online at: www.nessf.org/summer-camp
Calling all surfers, fishing enthusiasts, powerboat drivers, and paddle sport connoisseurs: we have created the ultimate ocean adventure camp experience for you! Whether you are ready for a new sport or looking to hone your skills, we are looking forward to a summer filled with ocean adventures!

**WAVE MONKEYS (WEEK 1 PM)**
Ages 9 - 12
Waves, waves, and more waves! If you are a monkey and love being in the water and riding on waves, then this week is for YOU! This is the ultimate water adventure where you can test your water riding skills out on as many different types of boats & boards as you can. Test your core, balance, and fitness on a boogie board, surf board, kayak, and stand up paddle board. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and valuable ocean safety skills! Includes: surfing, boogie boarding, stand up paddle boarding, and boat trips
$275.00
Session Type: Mixed Adventure Sports

**JUNIOR FISHING (WEEK 3 PM)**
Ages 9 - 12
Get hooked on fishing! Discover the basics of fishing equipment and gear. Try a variety of fishing styles in saltwater with different target species. Learn to tie fishing knots, and detail your own fishing lure that targets sportfish. Dissect fish and determine the best local fishing spots. Catch and release only. Feel free to bring your own fishing rods and tackle ready for use or use ours! Includes: fishing, dissection, kayaking, bait, and boat trips
$275.00
Session Type: Fishing

**WAVE MONKEYS (WEEK 2 AM)**
Ages 9 - 12
Waves, waves, and more waves! If you are a monkey and love being in the water and riding on waves, then this week is for YOU! This is the ultimate water adventure where you can test your water riding skills out on as many different types of boats & boards as you can. Test your core, balance, and fitness on a boogie board, surf board, kayak, and stand up paddle board. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and valuable ocean safety skills! Includes: surfing, boogie boarding, stand up paddle boarding, and boat trips
$275.00
Session Type: Mixed Adventure Sports

**ADVENTURE CLASHES (WEEK 5 PM)**
Ages 9 - 12
Take part in outdoor adventure clashes as you and your teammates choose from activities like kayaking, boogie boarding, windsurfing, standup paddle boarding, snorkeling, adventure field excursions, fishing, and more! Learn how to choose your adventure based on weather, wind, waves, navigation, and local history while exploring Long Island Sound. Includes: boat trips and daily adventures
$275.00
Session Type: Mixed Adventure Sports

**JUNIOR FISHING (WEEK 4 AM)**
Ages 9 - 12
Get hooked on fishing! Discover the basics of fishing equipment and gear. Try a variety of fishing styles in saltwater with different target species. Learn to tie fishing knots, and detail your own fishing lure that targets sportfish. Dissect fish and determine the best local fishing spots. Catch and release only. Feel free to bring your own fishing rods and tackle ready for use or use ours! Includes: fishing, dissection, kayaking, bait, and boat trips
$275.00
Session Type: Fishing

**ADVENTURE CLASHES (WEEK 6 AM)**
Ages 9 - 12
Take part in outdoor adventure clashes as you and your teammates choose from activities like kayaking, boogie boarding, windsurfing, standup paddle boarding, snorkeling, adventure field excursions, fishing, and more! Learn how to choose your adventure based on weather, wind, waves, navigation, and local history while exploring Long Island Sound. Includes: boat trips and daily adventures
$275.00
Session Type: Mixed Adventure Sports
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$275.00  
Session Type: Mixed Adventure Sports

WAVE MONKEYS (WEEK 7 PM)  
Ages 9 - 12  
Waves, waves, and more waves! If you are a monkey and love being in the water and riding on waves, then this week is for YOU! This is the ultimate water adventure where you can test your water riding skills out on as many different types of boats & boards as you can. Test your core, balance, and fitness on a boogie board, surf board, kayak, and stand up paddle board. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and valuable ocean safety skills! Includes: surfing, boogie boarding, stand up paddle boarding, and boat trips  
$275.00  
Session Type: Mixed Adventure Sports

WAVE MONKEYS (WEEK 8 AM)  
Ages 9 - 12  
Waves, waves, and more waves! If you are a monkey and love being in the water and riding on waves, then this week is for YOU! This is the ultimate water adventure where you can test your water riding skills out on as many different types of boats & boards as you can. Test your core, balance, and fitness on a boogie board, surf board, kayak, and stand up paddle board. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and valuable ocean safety skills! Includes: surfing, boogie boarding, stand up paddle boarding, and boat trips  
$275.00  
Session Type: Mixed Adventure Sports

ADVENTURE CLASHES (WEEK 9 PM)  
Ages 9 - 12  
Take part in outdoor adventure clashes as you and your teammates choose from activities like kayaking, boogie boarding, windsurfing, standup paddle boarding, snorkeling, adventure field excursions, fishing, and more! Learn how to choose your adventure based on weather, wind, waves, navigation, and local history while exploring Long Island Sound. Includes: boat trips and daily adventures  
$275.00  
Session Type: Mixed Adventure Sports

WIND & WAVES (WEEK 2 PM)  
Ages 10 - 17  
The power of the ocean is supreme - learn to harness this natural force! The ocean and its connections with land create the ultimate natural playground with strong winds and crashing waves. Take advantage of the ability to ride the wind and waves. Use the wind to fly across the harbor on a windsurf board. Learn how to predict, select, and judge waves while surfing. Experience the incredible feeling of riding the wind and waves while gaining excellent upper body strength, balance, and core fitness! Includes: windsurfing, surfing, and boat trips  
$220.00  
Session Type: Mixed Adventure Sports

FISHING (WEEK 1 AM)  
Ages 11 - 17  
Summer is the best time of year for fishing! Work with our fishing guides to study fish habits and narrow down the best fishing areas by boat and from shore. Use a variety of techniques to catch the “big one!” Practice knot tying, baiting hooks, maintaining equipment, and the safety of fishing. Become more aware of local fisheries and fishing impacts. Catch and release only. Investigate the techniques that produce the best results. Construct functional lures that catch fish. Predict tides and make observations about when the best opportunities to fish will occur. Always feel free to bring your own fishing rods and tackle ready for use, or use one of ours! Includes: fishing, dissection, bait, lure construction, and boat trips  
$275.00  
Session Type: Fishing
PLAY-YAK GAME ON! (WEEK 1 AM)
Ages 11 - 17
That’s right – you read correctly. It’s all about kayak games and having FUN on the water! Kayak your way through the harbor and play games like capture the flag, sponge tag, kayak soccer, and knockout. Work in teams to create your own scavenger hunt or challenge! Test your paddle technique, balance, and coordination with old and new friends. Includes: kayaking and ultimate kayak challenges
$250.00
Session Type: Adventure fitNESS

SEA FITNESS (WEEK 1 PM)
Ages 11 - 17
Be ocean fit the NESS way! Explore the ocean and build strength, stability, and flexibility. Develop new paddle and swim techniques and push the limits of ocean fitness and exploration further. Challenge your balance and engage your core as you explore surrounding islands. Includes: ocean training, stand up paddle boarding, kayaking, and more
$250.00
Session Type: Adventure fitNESS

WIKI WIKI MAKAI (WEEK 1 AM)
Ages 11 - 17
Waves, wind, and more waves! If you love being in the water and riding on waves, then this is the course for YOU! Test your water riding skills out on as many different types of boards that you can: boogie boarding, surfing, stand up paddle boarding, and windsurfing. Seek out the ultimate water adventure and test your core, balance, and fitness. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and take fun in the sun to the next levell Includes: boogie boarding, surfing, stand up paddle boarding, windsurfing, and boat trips
$275.00
Session Type: Mixed Adventure Sports

BOATER’S ED (WEEK 1 PM)
Ages 11 - 17
Join a NESS USCG licensed captain and learn the basics of safe boating. Program is designed for young boaters who are interested in gaining knowledge and confidence in coastal navigation. Students will take to the water as they learn basic powerboat maneuvers in one of our 17 ft. whalers, including docking and anchoring. Upon successful completion of the on-water and classroom modules students will receive their US Powerboating Safe Boating Certificate. Students will also have satisfied the Connecticut State requirements to obtain their CT Safe Boaters Certificate required by law. Includes: independent studying, powerboat handling, and certification
$290.00
Session Type: Powerboating

BODY, BALANCE & MIND (WEEK 2 PM)
Ages 11 - 17
Get fit, focused, and balanced with the introduction of two incredible sports! Explore Long Island Sound on stand up paddle boards and surfboards, while enjoying an active adventure on the water. Give your body the boost of energy it needs by refreshing your senses in and on the ocean before heading back to the rigor of the school year. No previous experience is needed, but an interest in the ocean and being active is a must. This class is perfect for new or returning students. Includes: stand up paddle boarding, surfing, and boat trips
$200.00
Session Type: Adventure fitNESS

FRESH & SALT FISHING (WEEK 2 PM)
Ages 11 - 17
Adventure starts in the sweet waters of ponds and lakes. Follow a river through brackish water and then to Long Island Sound for saltwater fishing. See how to read an unfamiliar location, build a strategy to find fish, and expand your fishing techniques based on the conditions in each environment. This is an opportunity to sample fresh, brackish, and salt-water environments. Discover what species of fish are present in each area. Catch and release only. Feel free to bring your own fishing rods and tackle ready for use or use ours! Includes: fishing, dissection, kayaking, bait, and boat trips
**SURF (WEEK 2 AM)**
Ages 11 - 17
Have you ever thought about learning to surf? Have you paddled and popped up but still want to improve your skills? Does the coastal marine environment interest you? Immerse yourself in the rolling waters of coastal Rhode Island. Get wet and build confidence in the fundamentals of surfing, “the sport of kings!” Learn how to predict, select, and judge waves. Through progressive instruction gain safety knowledge, and an improved understanding of weather, waves, and board riding. Have some fun in the sun, while you immerse yourself in an incredible sport and generate a love for the ocean. Includes: surfing and boat trips

$220.00  
**Session Type: Fishing**

- Adventure Sports

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**ACA KAYAK (WEEK 3 AM)**
Ages 11 - 17
Learn the skills required by the American Canoe Association for safely using a sit on top kayak and guiding on the water. Become a stronger kayaker by practicing paddling strokes and maneuvers in a kayak. Investigate the tools and safety equipment important for safely leading groups on the water. Work in teams to plan a trip, navigate, and lead a group to a destination where you will share exciting information about local habitats and history with your peers. Includes: kayak training, kayak safety, presentations, and kayak paddle techniques

$260.00  
**Session Type: Surfing**

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**FLATS FISHING (WEEK 3 AM)**
Ages 11 - 17
Get on the skinny water and try sight fishing. Many game fish species like striped bass and bluefish stalk shallow water for easy meals but they are wary and spook easily. Investigate techniques that get you close enough to be in the strike zone. Learn the lingo like “mugging alleys”, “nervous water”, and “booger baits”. Use ultra light tackle on strong fighters like porgy and seabass. Try your hand at top water fishing, tie your own flies, and design lures that simulate bait fish. Includes: shallow water flats fishing, fly tying, and fish handling.

$275.00  
**Session Type: Fishing**

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**WIND & WAVES (WEEK 3 AM)**
Ages 11 - 17
The power of the ocean is supreme - learn to harness this natural force! The ocean and its connections with land create the ultimate natural playground with strong winds and crashing waves. Take advantage of the ability to ride the wind and waves. Use the wind to fly across the harbor on a windsurf board. Learn how to predict, select, and judge waves while surfing. Experience the incredible feeling of riding the wind and waves while gaining excellent upper body strength, balance, and core fitness! Includes: windsurfing, surfing, and boat trips

$250.00  
**Session Type: Adventure fitNESS**

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**BOATER’S ED (WEEK 3 PM)**
Ages 11 - 17
Join a NESS USCG licensed captain and learn the basics of safe boating. Program is designed for young boaters who are interested in gaining knowledge and confidence in coastal navigation.

$275.00  
**Session Type: Mixed Adventure Sports**

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Register online at: www.nessf.org/summer-camp
Students will take to the water as they learn basic powerboat maneuvers in one of our 17 ft. whalers, including docking and anchoring. Upon successful completion of the on-water and classroom modules students will receive their US Powerboating Safe Boating Certificate. Students will also have satisfied the Connecticut State requirements to obtain their CT State Boaters Certificate required by law. Includes: independent studying, powerboat handling, and certification
$290.00
Session Type: Powerboating

ADVENTURE RELAY (WEEK 4 AM)
Ages 11 - 17
Unleash the ADVENTURE! Get creative and work as a team to design relay races using NESS equipment and our amazing local resources. Kayak! SUP! Snorkel! Go from one water sport to the next and learn how to apply new on-the-water skills during this week-long adventure. Includes: kayaking, snorkeling, and your own relay challenge
$250.00
Session Type: Adventure fitNESS

FISHING (WEEK 4 PM)
Ages 11 - 17
Summer is the best time of year for fishing! Work with our fishing guides to study fish habits and narrow down the best fishing areas by boat and from shore. Use a variety of techniques to catch the “big one!” Practice knot tying, baiting hooks, maintaining equipment, and the safety of fishing. Become more aware of local fisheries and fishing impacts. Catch and release only. Investigate the techniques that produce the best results. Construct functional lures that catch fish. Predict tides and make observations about when the best opportunities to fish will occur. Always feel free to bring your own fishing rods and tackle ready for use, or use one of ours! Includes: fishing, dissection, bait, lure construction, and boat trips
$275.00
Session Type: Fishing

SEA FITNESS (WEEK 4 PM)
Ages 11 - 17
Be ocean fit the NESS way! Explore the ocean and build strength, stability, and flexibility. Develop new paddle and swim techniques and push the limits of ocean fitness and exploration further. Challenge your balance and engage your core as you explore surrounding islands. Includes: ocean training, stand up paddle boarding, kayaking, and more
$250.00
Session Type: Adventure fitNESS

SURF (WEEK 4 AM)
Ages 11 - 17
Have you ever thought about learning to surf? Have you paddled and popped up but still want to improve your skills? Does the coastal marine environment interest you? Immerse yourself in the rolling waters of coastal Rhode Island. Get wet and build confidence in the fundamentals of surfing, “the sport of kings!” Learn how to predict, select, and judge waves. Through progressive instruction gain safety knowledge, and an improved understanding of weather, waves, and board riding. Have some fun in the sun, while you immerse yourself in an incredible sport and generate a love for the ocean. Includes: surfing and boat trips
$325.00
Session Type: Surfing

WIKI WIKI MAKAII (WEEK 4 PM)
Ages 11 - 17
Waves, wind, and more waves! If you love being in the water and riding on waves, then this is the course for YOU! Test your water riding skills out on as many different types of boards that you can: boogie boarding, surfing, stand up paddle boarding, and windsurfing. Seek out the ultimate water adventure and test your core, balance, and fitness. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and take fun in the sun to the next level! Includes: boogie boarding, surfing, stand up paddle boarding, windsurfing, and boat trips
$275.00
Session Type: Mixed Adventure Sports
**ADVANCED BOATER’S ED (WEEK 5 PM)**

**Ages 11 - 17**

Affectionately known as AP Boating, this class gives students the opportunity to expand on the skills acquired in basic safe powerboating. Navigate further afield to build and expand your powerboating comfort level. Plan and navigate short trips to practical locations like Sandy Point island and Napatree point preserve. Learn comfort, ease, and competency with shallow water navigation, how to anchor and safely land near a beach. Travel to further destinations like the Pawcatuck and Mystic River. Use charts, compass, and GPS to determine position. Plenty of docking and close quarters driving to keep things interesting. Includes: navigation, planning and practical boat handling. Prerequisites: Boaters Ed and/or Connecticut Safe Boaters’ Certificate. $290.00

**Session Type:** Powerboating

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**FISHING (WEEK 5 AM)**

**Ages 11 - 17**

Summer is the best time of year for fishing! Work with our fishing guides to study fish habits and narrow down the best fishing areas by boat and from shore. Use a variety of techniques to catch the “big one!” Practice knot tying, baiting hooks, maintaining equipment, and the safety of fishing. Become more aware of local fisheries and fishing impacts. Catch and release only. Investigate the techniques that produce the best results. Construct functional lures that catch fish. Predict tides and make observations about when the best opportunities to fish will occur. Always feel free to bring your own fishing rods and tackle ready for use, or use one of ours! Includes: fishing, dissection, bait, lure construction, and boat trips. $275.00

**Session Type:** Fishing

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**STAND UP (SUP) SCIENCE (WEEK 5 PM)**

**Ages 11 - 17**

Use a Stand up Paddleboard (SUP) to learn more about the ocean. SUP is a fun and exciting way to move around through the water environment. Develop core strength and balance. Learn to perform water quality assessments, experiment with air and hydrodynamics, employ navigation skills, snorkel, explore, and have lots of fun using a SUP as our marine science headquarters. Includes: SUPing, snorkeling, and science. $250.00

**Session Type:** Adventure fitNESS

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**WIKI WIKI MAKAI (WEEK 5 AM)**

**Ages 11 - 17**

Waves, wind, and more waves! If you love being in the water and riding on waves, then this is the course for YOU! Test your water riding skills out on as many different types of boards that you can: boogie boarding, surfing, stand up paddle boarding, and windsurfing. Seek out the ultimate water adventure and test your core, balance, and fitness. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and take fun in the sun to the next level! Includes: boogie boarding, surfing, stand up paddle boarding, windsurfing, and boat trips. $275.00

**Session Type:** Mixed Adventure Sports

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**ACA KAYAK (WEEK 6 PM)**

**Ages 11 - 17**

Learn the skills required by the American Canoe Association for safely using a sit on top kayak and guiding on the water. Become a stronger kayaker by practicing paddling strokes and maneuvers in a kayak. Investigate the tools and safety equipment important for safely leading groups on the water. Work in teams to plan a trip, navigate, and lead a group to a destination where you will share exciting information about local habitats and history with your peers. Includes: kayak training, kayak safety, presentations, and kayak paddle techniques. $250.00

**Session Type:** Adventure fitNESS

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**FLATS FISHING (WEEK 6 PM)**

**Ages 11 - 17**

Get on the skinny water and try sight fishing. Many game fish species like striped bass and bluefish stalk shallow water for easy meals but they are wary and spook easily. Investigate techniques that get you close enough to be in the strike zone. Learn the lingo like “mugging alleys”, “nervous water”, and “booger baits”. Use ultra light tackle on strong fighters like porgy and seabass. Try your hand at top water fishing, tie your own flies, and design lures that simulate bait fish. Includes: shallow water flats fishing, fly tying, and fish handling. $275.00

**Session Type:** Fishing

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**SNORKEL & SUP THE SOUND (WEEK 6 PM)**

**Ages 11 - 17**

Have you snorkeled and SUP-ed with NESS before? Dive into this fun and exciting advanced snorkeling class. Learn to dive deep and explore the sea.
Snorkel & SUP the Sound (Week 7 AM)
Ages 11 - 17
Have you snorkeled and SUP-ed with NESS before? Dive into this fun and exciting advanced snorkeling class. Learn to dive deep and explore the sea floor through safe breath holding techniques and use of a properly fitted weight belt. Swim like a fish and discover the power and control of using fins for propulsion. Use a chart to choose a new snorkel spot to explore each day and document your adventure through use of underwater cameras. Includes: advanced snorkel training, stand up paddle boarding, boat trips, and basic underwater film techniques
$275.00
Session Type: Mixed Adventure Sports

BOATER’S ED (Week 7 PM)
Ages 11 - 17
Join a NESS USCG licensed captain and learn the basics of safe boating. Program is designed
for young boaters who are interested in gaining knowledge and confidence in coastal navigation. Students will take to the water as they learn basic powerboat maneuvers in one of our 17 ft. whalers, including docking and anchoring. Upon successful completion of the on-water and classroom modules students will receive their US Powerboating Safe Boating Certificate. Students will also have satisfied the Connecticut State requirements to obtain their CT Safe Boaters Certificate required by law. Includes: independent studying, powerboat handling, and certification $290.00

Session Type: Powerboating

ENDLESS SUMMER SURF (WEEK 8 FULL DAY)
Ages 11 - 17
Hop aboard the Surf bus and experience the Endless Summer! Travel the Rhode Island coast as we search for new and exciting surf locations along the rocky nooks of the dramatic New England shoreline. The search for the ultimate waves begins with the surf crew, the culture, and the journey. This day long program combines travel, surf lessons, the science of waves, bottom topography, and surf culture. Includes: travel, surf culture, and wave shredding $600.00

Session Type: Surfing

GEOCACHING ADVENTURES (WEEK 8 AM)
Ages 11 - 17
Learn the fun game of Geocaching while out in nature. Use charts, compasses, navigation and GPS to find and learn about different types of caches including puzzle, multi and virtual caches! Explore how to solve ciphers, codes and riddles. Discover some local caches, and then decide as a group where to place a NESS official geocache. Includes: geocaching and ocean adventures $250.00

Session Type: Adventure fitNESS

SPORT FISHING (WEEK 8 PM)
Ages 11 - 17
Join the NESS sport fishing team and fish for the strongest fighters. Scour the reefs and wrecks to locate predators. Use proven techniques to catch specific large game fish, and gain experience with various types of fishing methods. Catch and release only. Feel free to bring your own fishing rods and tackle ready for use or use ours! Includes: fishing, bait, and boat trips $275.00

Session Type: Fishing

WIKI WIKI MAKAI (WEEK 8 PM)
Ages 11 - 17
Waves, wind, and more waves! If you love being in the water and riding on waves, then this is the course for YOU! Test your water riding skills out on as many different types of boards that you can: boogie boarding, surfing, stand up paddle boarding, and windsurfing. Seek out the ultimate water adventure and test your core, balance, and fitness. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and take fun in the sun to the next level! Includes: boogie boarding, surfing, stand up paddle boarding, windsurfing, and boat trips $275.00

Session Type: Mixed Adventure Sports

JUNIOR GUARDING (WEEK 9 AM)
Ages 11 - 17
Learn the basics of what it takes to be a life guard! This program promotes teamwork, leadership, and aquatic safety while introducing students to professional opportunities. Get quality water safety education on ocean and beach hazards, including rip currents, waves, and tides. Gain an understanding on beach ecology and marine life. Learn respect for the environment, themselves, their parents, and their peers.

$250.00

Session Type: Adventure fitNESS

SNORKEL & SUP THE SOUND (WEEK 9 PM)
Ages 11 - 17
Have you snorkeled and SUP-ed with NESS before? Dive into this fun and exciting advanced snorkeling class. Learn to dive deep and explore the sea floor through safe breath holding techniques and use of a properly fitted weight belt. Swim like a fish and discover the power and control of using fins for propulsion. Use a chart to choose a new snorkel spot to explore each day and document your adventure through use of underwater cameras. Includes: advanced snorkel training, stand up paddle boarding, boat trips, and basic underwater film techniques $250.00

Session Type: Adventure fitNESS

SPORT FISHING (WEEK 9 AM)
Ages 11 - 17
Join the NESS sport fishing team and fish for the

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Session Type: Fishing

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Session Type: Mixed Adventure Sports

ADVANCED BOATER’S ED (WEEK 10 PM)
Ages 11 - 17
Affectionately known as AP Boating this class gives students the opportunity to expand on the skills acquired in basic safe powerboating. Navigate further afield to build and expand your powerboating comfort level. Plan and navigate short trips to practical locations like Sandy Point island and Napatree point preserve. Learn comfort, ease and competency with shallow water navigation, how to anchor and safely land near a beach. Travel to further destinations like the Pawcatuck and Mystic River Use charts, compass, and GPS to determine position. Plenty of docking and close quarters driving to keep things interesting. Includes: navigation, planning and practical boat handling Prerequisites: Boaters Ed and/or Connecticut Safe Boaters’ Certificate $290.00
Session Type: Powerboating

FISHING (WEEK 10 AM)
Ages 11 - 17
Summer is the best time of year for fishing! Work with our fishing guides to study fish habits and narrow down the best fishing areas by boat and from shore. Use a variety of techniques to catch the “big one!” Practice knot tying, baiting hooks, maintaining equipment, and the safety of fishing. Become more aware of local fisheries and fishing impacts. Catch and release only. Investigate the techniques that produce the best results. Construct functional lures that catch fish. Predict tides and make observations about when the best opportunities to fish will occur. Always feel free to bring your own fishing rods and tackle ready for use, or use one of ours! Includes: fishing, dissection, bait, lure construction, and boat trips $275.00
Session Type: Fishing

WIKI WIKI MAKA'I (WEEK 10 PM)
Ages 11 - 17
Waves, wind, and more waves! If you love being in the water and riding on waves, then this is the course for YOU! Test your water riding skills out on as many different types of boards that you can: boogie boarding, surfing, stand up paddle boarding, and windsurfing. Seek out the ultimate water adventure and test your core, balance, and fitness. No experience is necessary as long as you are comfortable on and in the water. Let us teach you the basics and take fun in the sun to the next level! Includes: boogie boarding, surfing, stand up paddle boarding, windsurfing, and boat trips $275.00
Session Type: Mixed Adventure Sports
From first time sailors to hardcore racers, we have sailing camp for students ages 6 and up!

**First Taste of Optis (Ages 6 - 9)**
This week-long class is offered weeks 1 through 9 in both the morning and the afternoon. Beginner Level: It’s never too early to get on the water! The Taste of Optis class is designed for kids aged 6 to 9 and does not require sailing experience. Meant to be a fun group experience, it enables kids to get a taste of sailing in one week of instruction. Students will become familiar with water safety on the docks and in an optimist trainer, while learning what it feels like to be on the water. Over the week the students will be introduced to the different parts of the boat, knots, rigging, and steering. One step at a time, this introductory class is the most important one to take in a nurturing environment with friendly and patient instructors. Combine this class with Second Taste of Optis for an awesome, two-week learn to sail experience! 
$290
*Session Type: Sailing - Beginner*

**Second Taste (Ages 6 - 9)**
This week-long class is offered weeks 1 through 8 in both the morning and the afternoon. Beginner Level: The Second Taste is meant to build upon the foundation of sailing skills learned while your student was in the Taste of Optis program. Take the next step in the “Taste of” process and add another week-long program to reinforce parts of the boat, sailing lingo, and overall comfort on the water. This class uses both the Opti Trainer and Optimist dinghy as students are guided to sail on their own by the end of the week. It is not uncommon and actually encouraged for students to take multiple weeks of this class to gain confidence before moving on. $290
*Session Type: Sailing - Beginner*

**Opti Intermediate Step 2 (Ages 7 - 10)**
This two-week class is offered starting week 1, week 3, week 5, and week 7 in the morning. Intermediate Level: This two-week class is an extension of Opti Intermediate and is designed to continue the learning process for another two weeks. Whether you’re not quite ready for racing or you just don’t have that racing bug, this is the class for you. Gaining confidence by sailing solo is a great boost for young students and this is the perfect class to continue that skill. It is not uncommon to take this class for multiple sessions before moving up. $495
*Session Type: Sailing - Intermediate*

**Opti Intermediate (Ages 7 - 10)**
This week-long class is available weeks 1 through 8 in the morning. Beginner - Intermediate Level: Opti Intermediate is designed for students who have excelled in the Second Taste and are ready to take on the challenges of sailing solo every day. Instructors will help to build your sailor’s confidence and independence by allowing them to be in charge of their own boat. Students will learn how to navigate safely as they sail all around the harbor. $290
*Session Type: Sailing - Intermediate*

**Racing: Opti Green Fleet (Ages 8 - 12)**
This two-week class is offered starting week 1, week 3, week 5, and week 7 in the afternoon. Intermediate Level: Students will be challenged to perfect their sailing techniques, learn to use hiking straps and tiller extensions, and expand their knowledge of wind, weather, and upwind sailing. Students will be introduced to basic racing techniques and will be encouraged to participate in local Green Fleet regattas, which are designed for new racers. All students will be under the supervision of our instructors and coaches in class and at local regattas. Local Green Fleet regattas are offered almost every week during the summer so for each two-week session your child will either sail 1 or 2 events. Regattas are all day events so students will need to be available from 7:30-5:30 on these days. Regatta fees are not included and typically range from $25-$35 per event. $515
*Session Type: Sailing - Intermediate*
RACING: OPTI RED/WHITE/BLUE (AGES 8 - 15)

This class is available in 4 or 8-week sessions.

Advanced Level: Students will work on more advanced boat-handling techniques, including roll tacks and jibes, and will be introduced to more racing tactics, strategies, and techniques. Sailors will learn what it takes to progress to the next level of Opti racing and will be expected to compete in local Opti regattas where Red, White, and Blue fleets are formed by age. Having your own racing-level Opti is an advantage at this stage and students are encouraged to bring their own boats. All students will be under the supervision of our race coach in class and at local regattas. Last summer we supported and coached our sailors in 7 local day-long Opti regattas and expect to support about the same number of events this year. Regatta fees are not included. NESS Boat: $1600 Bring Your Own Boat: $1120

Session Type: Sailing - Advanced

HARTLEY 12 LEVEL 1 (AGES 10 - 16)

This week-long class is available weeks 1 through 9 in the morning.

Beginner Level: The Hartley Level 1 program offers a great one-week learn to sail program for older students. Students will learn basic sailing lingo, how to rig, and how to sail on this new slick boat. Designed as a recreational boat, the Hartley 12 is perfect to get started in the fun sport of sailing. $290

Session Type: Sailing - Beginner

HARTLEY 12 LEVEL 2 (AGES 10 - 16)

This week-long class is available weeks 1 through 9 in the morning.

Beginner - Intermediate Level: Take the next step in the sport of sailing with this Hartley Level 2 class. This is the perfect continuation from the Hartley Level 1 class or a great fit for those who want to work on their basic sailing techniques. The Hartley 12 is fast to rig and easy to sail meaning more time on the water practicing and refining your sailing skills. $290

Session Type: Sailing - Advanced

SAILING ADVENTURES - FOILING WEEK (AGES 9 - 12)

Week 10 PM

Advanced. Foiling week is for those sailors who want to discover the thrill of flying above the water. Whether you are an intermediate or advanced sailor NESS has the right platform for you. Sailing on either our UFO or Waszp you will learn key lessons in balance, apparent wind, boat set-up, and other high-speed sailing skills. Students must be at the intermediate level of sailing ability and physically able to sail these high flying boats. Please inquire with any questions of your students ability to join this class. $290

Session Type: Sailing - Advanced

WINDSURFING AND SUP (AGES 10 - 16)

This week-long class is available 1 through 8 in the morning and afternoon and weeks 9 and 10 in the morning.

Beginner - Intermediate Level: This program is designed to teach the basics of windsurfing including: proper stance, self-rescue, tacking and gybing, as well as some basic sail theory. For days when there is not a lot of wind we have added stand-up paddle boarding as an element to this class to help work on balance and strength. Taught on our Bic Techno 293 boards, this is a great way to learn a new sport. $290

Session Type: Sailing - Beginner

SAILING ADVENTURES (AGES 9 - 12)

This week-long class is available weeks 1 through 8 in the morning and the afternoon and week 9 in the afternoon.

Intermediate Level: Let’s go sailing! Grab a partner or sail solo in this exciting class designed to get kids out on the water as quickly as possible. This class is the perfect opportunity for students who know how to sail and want to get out there and simply go sailing. Students are introduced to more advanced sailing techniques, basic navigation, and will work on improving their overall comfort with sailing around Stonington Harbor and Fishers Island Sound. A variety of boats will be used for this class including O‘pen Bics, Hartley 12s, 420s, small keelboats, and potentially more. $290

Session Type: Sailing - Intermediate
ADVANCED ADVENTURES
(AGES 12 - 16)
This week-long class is available weeks 1 thorough 8 in the morning and afternoon and weeks 9 and 10 in the morning.
Intermediate-Advanced. This class is designed to maximize flexibility and fun using our larger dinghies and small keelboats as well as NESS’s high-performance boats. No racing here, just going sailing and hopefully fast. Pairing the best boat and skills taught for the day’s conditions, students will be introduced to more advanced concepts in sail trim and technique. Take the next step in the sport of sailing and keep it fresh by sailing a variety of NESS’s boats. $290
Session Type: Sailing - Advanced

ADVANCED ADVENTURES - FOILING WEEK (AGES 12 - 16)
Week 1 PM, Week 9 PM
Advanced. Foiling week is for those sailors who want to discover the thrill of flying above the water. Whether you are an intermediate or advanced sailor NESS has the right platform for you. Sailing on either our UFO or Waszp you will learn key lessons in balance, apparent wind, boat set-up, and other high-speed sailing skills. Students must be at the intermediate level of sailing ability and physically able to sail these high flying boats. Please inquire with any questions of your students ability to join this class. $290
Session Type: Sailing - Advanced

RACING: 420 DEVELOPMENTAL TEAM (AGES 12 - 17)
This two-week class is available starts week 1, 3, 5, 7 in the afternoon.
Intermediate - Advanced Level: If you are an experienced dinghy racer, but new to the Club 420, then this class may be for you. Designed to be an introductory course that will prepare you to join our advanced racing team, you will learn both positions of the boat and all of the basic choreography needed to successfully get around the course. Boat handling will be a major focus, particularly the trapeze and spinnaker skills that may be new to you. During the second week of the course we may mix into the advanced team’s practices and really put your skills to the test! $575
Session Type: Sailing - Intermediate

RACING: 420 RACING (AGES 12 - 17)
This class is available in 4 or 8-week sessions.
Advanced Level: Our 420 Team asks its participants to take a methodical approach to improving at 420 racing, trusting that day to day processes and goal setting will enhance development. Our season starts with a focus on the detailed boat handling of the 420 that includes using the trapeze and spinnaker. Building on that foundation, we move on to tactics and rules as well as boat preparation and tuning. We aim to foster a great team-first mentality where all members can contribute to everyone’s improvement. Many on the team join as a pairing, hoping to do the summer’s regatta circuit together, but we encourage our veteran players to help bring our more novice members up to speed by shaking up the pairings during some training sessions. We also welcome those who don’t have a set partner and will help create pairings from week to week. Proficiency at both positions in the boat will only help a team’s choreography and communication, so we will often challenge the team by doing many drills “swap helm”. Our schedule will be based primarily around the ECSA circuit, but we will also participate in a few events out of our region to up the challenge and create memorable experiences. Sailors considering joining this team should have a strong background in small dinghy racing and a passion for getting better every day. Prerequisites: 420 Development Team or coach recommendation. NESS Boat: $1700 Bring Your Own Boat: $1100
Session Type: Sailing - Advanced

Register online at: www.nessf.org/summer-camp
What do ROVs, ocean films, paddleboarding, aquaponics, snorkeling, and swimming all have in common? They are just a taste of what we are offering for marine science camp this summer! Our hands-on science programs are a little wacky and a lot of fun!

**LITTLE AQUANAUTS (WEEK 1 AM) - EXPLAINO, TORNADO, VOLCANO**
Ages 4 - 5
Explode onto the scene of weather and climate! Become meteorologists, ask questions, and brainstorm tornadoses and volcanoes to explain(o) how they influence the ocean. Monitor the weather and observe innovative models to mimic these battles of the elements. Use your imagination to design a weather report to inform locals about what is happening in the atmosphere around them! Includes: Kayaking, paddle boarding, and modeling.
$230.00
*Session Type: Marine Science - Little Aquanauts (Ages 4-5)*

**LITTLE AQUANAUTS (WEEK 1 PM) - SEA SHAPES**
Ages 4 - 5
What shapes can you find in the ocean? Discover the different shapes of animals and plants in the ocean, float in the shape of a sea star, jump like a dolphin, and dive into the science of biomimicry by copying animal shapes with your own body to gain insight as to why those shapes were adapted. Includes: Touch tanks, tide pooling, kayaking, and a taste of fishing.
$230.00
*Session Type: Marine Science - Little Aquanauts (Ages 4-5)*

**LITTLE AQUANAUTS (WEEK 2 AM) - WHALES, TALES, AND GALES, OH MY!**
Ages 4 - 5
Learn all about whales from tip to tail, hear about tales of sailors from long ago, and consider the world of meteorology while analyzing clouds, wind, and rainbows. Use kayaks, a taste of sailing, a safe boat trip in the harbor, and your imagination to prepare for a journey to simulate what life would have been like as a sailor preparing and embarking on a trip. Includes: Taste of sailing, kayaking, and boat expeditions.
$184.00
*Session Type: Marine Science - Little Aquanauts (Ages 4-5)*

**LITTLE AQUANAUTS (WEEK 2 PM) - SEA MORE!**
Ages 4 - 5
Ever wonder what is under that big blue blanket that covers 71% of the Earth’s surface? Get outside and SEA more! Explore the calm sound by kayak and discover hidden ecosystems. Practice your balance on a stand-up paddle board and peer into the sea as life swirls beneath you. Includes: Kayaking, paddle boarding, and tide pools.
$184.00
*Session Type: Marine Science - Little Aquanauts (Ages 4-5)*

**LITTLE AQUANAUTS (WEEK 3 AM) - A, B, SEAS**
Ages 4 - 5
Did you know there is an animal of plant in the sea for every letter of the alphabet? Take on the unknown and discover animals you never knew existed! Learn about a new sea animal or plant each day, explore the habitat they live in, and investigate how they grow and thrive. Includes: Paddle boarding and field expeditions.
$230.00
*Session Type: Marine Science - Little Aquanauts (Ages 4-5)*

**LITTLE AQUANAUTS (WEEK 3 PM) - DRIP, DRIP, DROP!**
Ages 4 - 5
Did you know that the amount of water on Earth today in clouds, glaciers, oceans, and lakes, is the same amount of water there was when dinosaurs walked around? Become a hydrology expert and discover the different ways that water travels around our atmosphere, through creating mini waterways and modeling the magic properties of water!

Register online at: www.nessf.org/summer-camp
of the essence of life – water! Includes: Field experiments, and kayaking.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 4 AM) - MOVIN’ ON UP
Ages 4 - 5
Discover the fascinating life of an ecosystem starting from the itty bitty and ‘movin' on up’ to the large and in charge. Explore how organisms survive and thrive in different conditions while learning about food chains, energy transfer, and adaptations. Unearth the complexities of local ecosystems as you observe, identify, and examine organisms and their lively communities. Includes: Field expeditions, touch tanks, and kayaking.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 4 PM) - AHoy MATEY!
Ages 4 - 5
Learn about all kinds of boats including sailing ships, Optis, kayaks, and even submarines. Sing some sea shanties, become a pirate, hear about long lost tales of the deep, and investigate ocean life along the shore. Captain your own sailboat while tied to the NESS pirate docks and get a taste of kayaking. Includes: Boat expeditions, kayaking, and taste of sailing.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 5 AM) - SEA PATROL
Ages 4 - 5
Explore the world of ocean rescue services. Swim like a lifeguard, discover how scientist rescue and help injured marine life, collect marine debris to keep our beaches clean, and discover how you can help our environment. Includes: Kayaking, swimming, and field expeditions.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 5 PM) - STORM CHASERS
Ages 4 - 5
Weather, weather, everywhere! Let’s venture outside and discover how to safely identify weather patterns. What direction is the storm coming from? What signs do we look for before a storm? How does the ocean influence the weather? Paddle board into adventure and map your location so, you too, can be ready for the storm. Includes: Field expeditions, and paddle boarding.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 6 AM) - EXPLORE MORE
Ages 4 - 5
There is no better time to explore than summertime! Investigate the rocky and sandy coasts within Stonington Borough. Peer into the tide pools and discover the weird and wild adaptations animals have to survive. Participate in a real live treasure hunt by following maps and clues throughout different ecosystems on land and sea! Includes: Kayaking, paddle boarding, tide pools, and geocaching.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 6 PM) - JUST KEEP SWIMMING!
Ages 4 - 5
Jump on in our natural ocean playground! Join our certified lifeguards on a journey to learn all about the ocean and water safety. Build confidence and comfort in the water. Play games and get excited about our magnificent ocean environment! Includes: swim instruction.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 7 AM) - PLANET OCEAN
Ages 4 - 5
The ocean makes up about 70% of the Earth! Explore parts of this vast oceanic ecosystem including our coastlines and the dark depths of the deep sea by foot, kayak, and with imagination. Explore, simulate, and experiment with other ecosystems like marshes, meadows, and even outer space! Includes: Field expeditions, kayaking, and habitat experiments.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)
LITTLE AQUANAUTS (WEEK 7 PM) - BLUE CRAB ATTITUDE
Ages 4 - 5
Pinch, spike, and claw your way into the world of crabs. Ask questions about the various habitats where crabs and their relatives live locally, discover a variety of different species of crabs. Overcome your concerns about handling crabs and learn about which crabs to be careful of. Study these intriguing arthropods and begin a lifetime of appreciation for the local gems that exist everywhere, crabs. NO CRABBY ATTITUDES!! Includes: Crabbing, tide pooling, and field expeditions.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 8 AM) - SECRETS AT SEA
Ages 4 - 5
Follow maps and clues to reach different ecosystems and find the natural treasures within the environment. Use compasses, kayaks, magnifying glasses, and animal evidence to decipher the hints to reveal and find your destinations. Learn about some animal adaptions and make comparisons of a variety of living and preserved animals. Includes: Kayaking, boat expeditions, and field expeditions.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 8 PM) - ANIMAL KIDS
Ages 4 - 5
Animal young have special adaptations that help them survive. Look into these special abilities as you investigate mammals, marsupials, reptiles, and different planktonic animals. Learn about the names of all different kinds of animal babies, kids, moms, and dads. Use microscopes to get closer looks at many young ocean animals. Includes: Technology, paddle boarding, field experiments
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 9 AM) - WATER SPORT ESCAPADES
Ages 4 - 5
Get a taste of sailing, kayaking, surfing, and stand up paddle boarding in this adventure program. Build your muscles with a taste of kayaking, feel the gentle rock, and roll of a sailboat while tied to the dock, practice your balance using surfboards and learn the technique of paddling a stand-up paddle board. Includes: Kayaking, taste of sailing, and paddle boarding.
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

LITTLE AQUANAUTS (WEEK 9 PM) - JUST KEEP SWIMMING!
Ages 4 - 5
Jump on in our natural ocean playground! Join our certified lifeguards on a journey to learn all about the ocean and water safety. Build confidence and comfort in the water. Play games and get excited about our magnificent ocean environment! Includes: swim instruction
$230.00
Session Type: Marine Science - Little Aquanauts (Ages 4-5)

BAY BOUNDERS (WEEK 1 AM) - POLAR SEAS
Ages 6 - 7
Chart a course north and south to the poles. Identify key characteristics of polar oceans that make them so important, explore the problems and theorize solutions, brainstorm ideas and construct model situations of arctic worlds. Solve the riddle of why polar seas are the keys to our planet’s survival. Includes: Boat expeditions, kayaking, and lab experiments.
$235.00
Session Type: Marine Science - Bay Bounders (Ages 6-7)
**BAY BOUNDERS (WEEK 1 PM) - SHORE SUPPORT**
Ages 6 - 7
Become pillars for the protection of our coasts! Conserve and protect our shorelines by examining human activity where the water meets the land. Discover, model, and experiment with techniques humans use to combat erosion and protect the integrity of our coastlines. Support our shores by conducting beach clean-ups and innovate ways you can aid our oceans from home. Includes: Boat expeditions, field expeditions, beach cleanups, and boogie boarding.
$235.00
*Session Type: Marine Science - Bay Bounders (Ages 6-7)*

**BAY BOUNDERS (WEEK 2 AM) - THAT’S SWELL**
Ages 6 - 7
Harness the power of the ocean and explore the ways that the ocean moves! Wind, water, and waves – how are they all connected? How can we create miniature wave pools? Where does the energy from waves end up? Ever wonder how whirlpools and tsunamis form? What causes waves to break? Generate and run experiments identifying the properties of water, and then ‘test’ your knowledge! Includes: Kayaking, field expeditions/experiments, and boogie boarding.
$188.00
*Session Type: Marine Science - Bay Bounders (Ages 6-7)*

**BAY BOUNDERS (WEEK 2 PM) - ROVER CHALLENGE**
Ages 6 - 7
Explore NESS-tech and drive a remotely operated vehicle (ROV) to successfully travel underwater. Experience the challenges of working with a design team including: communication, budgeting, and real-world material limitations. Discover other technology by manipulating microscopes to discover the tiny world of plankton and use iPads to compare your body to a Killer Whale’s. Try out document camera to inspect corals, fish skeletons, and crab claws. Complete a new and fun technology challenge each day to increase your Tech-Naut skills! Includes: ROVs, engineering, and technology.
$188.00
*Session Type: Marine Science - Bay Bounders (Ages 6-7)*

**BAY BOUNDERS (WEEK 3 AM) - FOSSIL EVIDENCE**
Ages 6 - 7
Have you pondered how the Earth became what it is today? Explore how animals in the ocean evolved and investigate the possibility of marine organisms moving on land. Examine living fossils such as sturgeons, turtles, and horseshoe crabs and observe and hypothesize which adaptations may have helped them survive millions of years. Discover animals that have been preserved as fossils and create your own! Includes: Kayaking, and field expeditions.
$235.00
*Session Type: Marine Science - Bay Bounders (Ages 6-7)*

**BAY BOUNDERS (WEEK 3 PM) - AN OCEAN JOURNEY**
Ages 6 - 7
Ever wonder how a message in a bottle could fare the wind and currents of the ocean? Grab your detective hats and join us for an investigation on how global gyres and currents work, as well as tides and trade winds! Create models of ocean gyres, explore the properties of pirate ships and sailboats by building a “land sailor”, and explore the coastline here in Stonington to discover what stories our own coastlines tell! Includes: Hands on experiments/modeling, paddle boarding, and boogie boarding.
$235.00
*Session Type: Marine Science - Bay Bounders (Ages 6-7)*

**BAY BOUNDERS (WEEK 4 AM) - OYSTARS**
Ages 6 - 7
Did you know oysters are the original beach cleaners? Discover the world of bivalves by exploring the habitats these important filter feeders live in, design an aquaponics system to determine feasibility for growing oysters, weigh and measure the bi-valves that grow right off...
the NESS docks and, design a filter system and see if you can challenge the natural star of the ecosystem. Includes: Snorkeling, paddle boarding, and kayaking
$235.00

**Session Type: Marine Science - Bay Bounders (Ages 6-7)**

**BAY BOUNDERS (WEEK 5 PM) - CHANNEL SURFING**

**Ages 6 - 7**

Harness the motion of the ocean during this marine adventure-packed week! Traverse the local water waves using different NESS vessels like paddle boards, boogie boards, kayaks, and even surfboards! Connect and apply lessons from your adventures to estuary science, hydrodynamics, swell formation, and animal habitats. Includes: Taste of surfing, boogie boarding, paddle boarding, kayaking, and boat expeditions.
$235.00

**Session Type: Marine Science - Bay Bounders (Ages 6-7)**

**BAY BOUNDERS (WEEK 6 AM) - IN-FUN-A ADVENTURES**

**Ages 6 - 7**

Infinite opportunities and discoveries lie beneath the surface of our local waters! Explore a whole new world by immersing yourself in sandy flats, eelgrass beds, and intertidal zones. Encounter animals who have made these unique habitats their home. Reveal the keys to unlock how and where these animals live. Then create games to show off your knowledge at our NESS fair! Includes: snorkeling, boat expeditions, taste of fishing, boogie boarding, and participation in the NESS Fair.
$235.00

**Session Type: Marine Science - Bay Bounders (Ages 6-7)**

**BAY BOUNDERS (WEEK 6 PM) - WATER ANAEROBICS**

**Ages 6 - 7**

Discover how marine mammals can dive down almost 600ft while holding their breath! Explore how life in the deep ocean survives in complete darkness and minimal oxygen. Hypothesize how marine plants can survive the intertidal zone. Identify the challenges humans face to visit and discover these unique ocean habitats and experiment with solutions to those challenges. Includes: ROV construction, kayaking, boat expeditions, and snorkeling.
$235.00

**Session Type: Marine Science - Bay Bounders (Ages 6-7)**

**BAY BOUNDERS (WEEK 4 PM) - SHORE THANG**

**Ages 6 - 7**

It ain’t no thang, but a shore thang! We love being by the water, but without being good stewards of our environment we may be underwater! Water is a powerful force on the earth. Water can shape the coastline, it can float seemingly heavy objects and it can even break rock. Learn all about hydrology, the branch of science concerned with the properties of the earth’s water, especially its movement in relation to land. Discover how life in our ocean can shape features on earth and work in teams to engineer a solution to erosion. Includes: Stewardship, boat expeditions, tide pooling, boogie boarding, and engineering.
$235.00

**Session Type: Marine Science - Bay Bounders (Ages 6-7)**

**BAY BOUNDERS (WEEK 5 AM) - OCEAN TALES**

**Ages 6 - 7**

Greet each day with a tale from the sea before diving deep into the underwater world. Imagine ideas from each story and watch them come to life right off the dock! Explore exciting ecosystems, construct crazy creatures, and let your imagination run wild as you navigate and design your own fictional fable. Includes: Field expeditions, tide pooling, and snorkeling.
$235.00

**Session Type: Marine Science - Bay Bounders (Ages 6-7)**
BAY BOUNDERS (WEEK 7 AM) - BIG OCEANS, BIG WAVES
Ages 6 - 7
Did you know that our oceans are all connected making ONE big ocean? Join us on an epic adventure as we explore beneath the surface of the water. Study the topography of the sea floor using our hands-on augmented reality sandbox. Get a closer look by carefully lowering an underwater viewing camera and a BRUV (Baited Remote Underwater Viewer) into the water to discover hidden features of the sea floor. Learn how islands are formed and take a boat ride out to a local island to explore! Investigate waves, discover how they are formed, and harness the energy for a thrilling ride to shore. Includes: Snorkeling, kayaking, taste of surfing, boogie boarding, technology, and boat expeditions. $235.00
Session Type: Marine Science - Bay Bounders (Ages 6-7)

BAY BOUNDERS (WEEK 7 PM) - SPLISH, SPLASH, CRASH
Ages 6 - 7
Make a splash and delve into animal communication. Certain marine mammals are known to jump out of the water, or breach, investigate why these animals perform this behavior, explore other ways animals' communication, and learn different ways to communicate with your fellow team members before you “crash”! Includes: Paddle boarding, boat expeditions, and technology. $235.00
Session Type: Marine Science - Bay Bounders (Ages 6-7)

BAY BOUNDERS (WEEK 8 AM) - SCIENCE BY SAIL
Ages 6 - 7
Travel to field sites by sail boat to experience the ultimate in marine science and sailing adventure. Learn rigging, sail handling, steering and other basics while in route on a 23ft Sonar keelboat. Perform water quality assessments, experiment with air and hydrodynamics, employ navigation skills, snorkel, explore, and have lots of fun using a Sonar as our marine science headquarters. Includes: sailing, marine science, and snorkeling. $235.00
Session Type: Marine Science - Bay Bounders (Ages 6-7)

BAY BOUNDERS (WEEK 8 PM) - ISLAND EXPLORER
Ages 6 - 7
Fishers Island Sound is full of rock piles, jetties, and islands! Learn how these islands were formed and how they have become incredible habitats for plants and animals of all kinds. Includes: Island boat expeditions, kayaking, boogie boarding, and snorkeling. $235.00
Session Type: Marine Science - Bay Bounders (Ages 6-7)

BAY BOUNDERS (WEEK 9 AM) - SCIENCE & SWIM
Ages 6 - 7
Discover and practice new swim skills and techniques in a safe way. Observe streamlined animals in the ocean and determine how they move through the water, and mimic the swimming styles of sharks, dolphins, and squid. Experiment with shapes of organisms and their efficiency floating, swimming fast, and diving deep in a simulation tank. Try gliding through the water and explore the wonders of the sea! Includes: Swim instruction, hydrodynamic experiments, and snorkeling. $235.00
Session Type: Marine Science - Bay Bounders (Ages 6-7)

Register online at: www.nessf.org/summer-camp
BAY BOUNDERS (WEEK 9 PM) - BOARD BOUNDERS
Ages 6 - 7
Ever wonder how a surfer rides a wave? Or how waves are formed? What’s the biggest wave a surfer has ever tackled? Study the science behind waves, surf forecasting, and stormy ocean swell in our surf lab. Grab a board to put your discoveries to the test! Includes: Paddle boarding, boogie boarding, boat rides, and a taste of surfing.
$235.00
Session Type: Marine Science - Bay Bounders (Ages 6-7)

BAY BOUNDERS & OCEAN EXPLORERS (WEEK 10 AM) - BON VOYAGES!
Ages 6 - 10
Wrap up summer by kayaking, stand up paddle boarding, boogie boarding, and geocaching. Snorkel for underwater critters and learn about how these animals have adapted to their environments. Use your observations of these animals to create your own creature and use biomimicry to create a product that could benefit all humans. Includes: kayaking, stand up paddle boarding, boogie boarding, geocaching, snorkeling, and boat trips
$200.00
Session Type: Marine Science - Bay Bounders & Ocean Explorers (Ages 6-10)

BAY BOUNDERS & OCEAN EXPLORERS (WEEK 10 PM) - BON VOYAGES!
Ages 6 - 10
Wrap up summer by kayaking, stand up paddle boarding, boogie boarding, and geocaching. Snorkel for underwater critters and learn about how these animals have adapted to their environments. Use your observations of these animals to create your own creature and use biomimicry to create a product that could benefit all humans. Includes: kayaking, stand up paddle boarding, boogie boarding, geocaching, snorkeling, and boat trips
$192.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

OCEAN EXPLORERS (WEEK 1 AM) - WICKED WATER
Ages 8 - 10
Water can beautiful, but it can also be dangerous. Discover the properties of water that make it one of the most unique substance in the world, witness the destruction of water by exploring hurricanes and erosion, and experience the fun as you ride the waves on a boogie board. Includes: Boat expeditions, boogie boarding, and snorkeling.
$240.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

OCEAN EXPLORERS (WEEK 1 PM) - BLUE PLAN & BLUE PRINTS
Ages 8 - 10
The ocean belongs to all of us! Explore the complexity of how we protect resources, minimize conflicts, and maximize the opportunities available in Long Island Sound both presently and for the future. Become active participants of “The Blue Plan”. Identify current resource allocation and conflicts. Create your own “The Blue Plan” while exploring Stonington Harbor! Discover how marine blue prints help not only Long Island Sound, but our oceans as a whole. Includes: Boat expeditions, snorkeling, and kayaking.
$240.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

OCEAN EXPLORERS (WEEK 2 AM) - DINOCYCLE WATERSAURUS
Ages 8 - 10
Imagine what Earth looked like millions of years ago. Learn about prehistoric animals, their harsh habitats, and the adaptations they used to survive. Consider many mysterious creatures like dinosaurs, sharks, and horseshoe crabs that roamed the same land we do now. Peer into the past and discover those creatures that are still among us today and how they made it this far. Includes: Microscopes, handling fossils, snorkeling, and field expeditions.
$192.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)
OCEAN EXPLORERS (WEEK 2 PM) - NESS SEA-SCAPE ROOM
Ages 8 - 10
Who poisoned the harbor with pollution?! Solve the mystery of salty sea sludge through scientific sleuthing. Utilize field techniques like water quality testing, classifying species, and geocaching as you search for clues. After collecting evidence, formulate a theory about who is responsible for the crime. Includes: Geocaching, field expeditions, boogie boarding, and boat expeditions.
$192.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

OCEAN EXPLORERS (WEEK 3 AM) - AQUASIZE
Ages 8 - 10
From creatures big and small, our ocean is the largest ecosystem on Earth, connecting to marshes, rivers, mountain ranges, cities, and more. Some of the tiniest creatures are important for our largest fish and their lifecycles. Collaborate to collect organisms through seining, fishing, and dip netting as a team to see the range of life we have under the sea! Dissect fish and see that fish’s lifecycle on a micro-level! Includes: Fishing, snorkeling, field expeditions, and dissections.
$240.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

OCEAN EXPLORERS (WEEK 3 PM) - LET’S GET PUMPED!
Ages 8 - 10
There is one world ocean in which 75% of the earth’s water resides, but how does it get moved around? Discover how the water cycle, and the ocean conveyor belt system acts like a big pump and makes the planet livable for organisms, explore how global climate change can affect this important system and ride a current to feel this mighty force in action! Includes: Boogie boarding, paddle boarding, snorkeling and boat expeditions.
$240.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

OCEAN EXPLORERS (WEEK 4 FULL DAY) - SAVING THE WILD WORLD - DPNC PARTNERSHIP
Ages 7 - 10
What does it mean to be a conservationist? How can you have a positive effect on the future of the ocean, land and all the wild creatures connected to both? In the morning, explore the underwater world by snorkeling to determine the impact of invasive species, determine the effect global climate change will have on the shoreline, and kayak to wild areas in search of elusive fish. After lunch, hit the land trails at the Denison Pequotsepos Nature Center to see what it means to conserve the land and work together on a habitat renewal project to enhance the environment for our local wildlife. At a time when ocean and land species are declining at such alarming rates, join the voices of change! Includes: Snorkeling, kayaking, boogie boarding, morning programs at NESS and afternoon program at the DPNC. Register with NESS.
$430.00
Session Type: Marine Science - Partnership Programs

OCEAN EXPLORERS (WEEK 4 PM) - OCEAN SCIENCE ROCKS
Ages 8 - 10
Dig up the dirt on how beaches are created! All rocks we see today originated from inside the Earth’s core and have unique stories on how they made their way to our shores! Utilize microscopes, our amazing ARS Sandbox, and take field expeditions to Sandy Point, Napatree, Hurricane Beach, and local tidal pools to explore how they all compare! Includes: Field expeditions and lab experiments.
$240.00
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

OCEAN EXPLORERS (WEEK 5 AM) - “TWO FLOATS ON A BOAT”
Ages 8 - 10
Barge through the babble of buoyancy! Uncover the reasons behind why boats float (and why zinc sinks). Investigate density differences in hot, cold,
salty, and fresh water. Inspect and operate the human-powered NESS vessels before engineering one to withstand weight and waves! Includes: Lab experiments, kayaking, and paddle boarding. $240.00

**Session Type: Marine Science - Ocean Explorers (Ages 8-10)**

**OCEAN EXPLORERS (WEEK 5 PM) - GET WIND IT!**
Ages 8 - 10
Gain an understanding of how wind is created and how it affects the ocean. Construct a device to measure wind speed and a vehicle to take advantage of the power wind creates, ride the wind driven waves on a boogie board, and inquire about green energy and design an apparatus that can convert wind power into electricity! Includes: Engineering wind apparatuses, sailing, and kayaking. $240.00

**Session Type: Marine Science - Ocean Explorers (Ages 8-10)**

**OCEAN EXPLORERS (WEEK 6 AM) - MARINE CONSTRUCTION**
Ages 8 - 10
Unleash your creative genius! Use the engineering method to design, construct, and play ocean themed carnival games. Explore how vessels have changed through the centuries, why animals are shaped the way they are, and how structural design affects shapes across the seas. Includes: Participation in NESS Fair, engineering, paddle boarding, and boogie boarding. $240.00

**Session Type: Marine Science - Ocean Explorers (Ages 8-10)**

**OCEAN EXPLORERS (WEEK 6 PM) - HOW BOUT THAT HABITAT**
Ages 8 - 10
Dive deeper into the importance of the ocean and discover how the ocean made our Earth habitable. Learn how the ocean has created life, is sustaining life, and is saving our lives. Test the quality of our water and determine the health of different habitats. Use a kayak to study environments where no boat can go. Includes: Snorkeling, kayaking, stewardship, and boat expeditions. $240.00

**Session Type: Marine Science - Ocean Explorers (Ages 8-10)**

**OCEAN EXPLORERS (WEEK 7 AM) - CHEMISTSEA**
Ages 8 - 10
What is the ocean made up of and how does it sustain life? Explore the chemical properties of salt water, experiment with exothermic reactions, perform titrations to determine the amount of oxygen in the ocean, and create slime that mimics the slime made by different ocean creatures. Includes: Lab experiments, snorkeling, and kayaking. $240.00

**Session Type: Marine Science - Ocean Explorers (Ages 8-10)**

**OCEAN EXPLORERS (WEEK 7 PM) - GETTING SQUIDY WID IT!**
Ages 8 - 10
Uncover the amazing world of squid and their unique adaptations! Experiment with the power of suction cups and make comparisons to the strength within the arms of one of smartest invertebrates. Examine external and internal anatomy through hands-on dissections. Observe and learn about specialized squid body parts and see chromatophore camouflage up close. Includes: Dissections, microscopes, boat expeditions, boogie boarding, and snorkeling. $240.00

**Session Type: Marine Science - Ocean Explorers (Ages 8-10)**

**OCEAN EXPLORERS (WEEK 8 AM) A”TUNICATA” MATATA**
Ages 8 - 10
Can you feel the love of the ocean? Tunicates do! Explore how these sessile organisms have found their place in Stonington Harbor. Become one with the circle of life through an understanding of how
organisms get along in the world of competition. Soak, dip, and immerse yourself in the underwater environment to observe species’ interaction with each other and their surroundings. Forge a relationship with sea life utilizing a “tunicata” mentality. Includes: Snorkeling, paddle boarding, boogie boarding, and boat expeditions.

$240.00  
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

**OCEAN EXPLORERS (WEEK 8 PM) - VLOGGING & MEMES**  
Ages 8 - 10  
Get techy and disperse NESS pop culture. Collaborate with other students to drum up ideas on how technology can be safely used to spread the word about NESS lessons. Brainstorm, design, and modify images and videos that NESS can use to teach others about ocean stewardship. Share your work at the end of the week to inspire other students! Includes: Technology, field expeditions, and tide pooling.

$240.00  
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

**OCEAN EXPLORERS (WEEK 9 AM) - BIG BLUE ODVS-SEA**  
Ages 8 - 10  
Get ready for this EPIC NESS adventure. Learn the differences between maps and charts and use them to compare the past features to the present. Climb aboard NESSIE and take a boat ride out to Napatree to learn about The Great Hurricane of 1938. Discover how the ocean plays a major role in weather and climate and how we can become better stewards of our environment. Includes: Boat expeditions, boogie boarding, and paddle boarding.

$240.00  
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

**OCEAN EXPLORERS (WEEK 9 PM) - SCIENCE BY SAIL**  
Ages 8 - 10  
Travel to field sites by sail boat to experience the ultimate in marine science and sailing adventure. Learn rigging, sail handling, steering and other basics while in route on a 23ft Sonar keelboat. Perform water quality assessments, experiment with air and hydrodynamics, employ navigation skills, snorkel, explore, and have lots of fun using a Sonar as our marine science headquarters. Includes: Sailing, marine science, and snorkeling.

$240.00  
Session Type: Marine Science - Ocean Explorers (Ages 8-10)

**MARINE BIOLOGISTS (WEEK 1 AM) - FILMS FEATURING THE OCEAN**  
Ages 11 - 15  
Join the ranks of renowned environmental film makers and document our changing coastline right here in Stonington! Grab your GoPro, snorkel, kayak, and explore our beaches and why they are changing, and capture the changes through photo, video, and time-lapse. Experience the geological phenomena of longshore drift, erosion, sedimentary structures, and direct your own movie to show the world your beach! Includes: Kayaking, snorkeling, and field expeditions.

$240.00  
Session Type: Marine Science - Marine Biologists (Ages 11-15)

**MARINE BIOLOGISTS (WEEK 1 PM) - LOBBYING FOR OUR SEAS**  
Ages 11 - 15  
Become an environmental advocate and explore how different laws affect how we interact with our environment in the United States. Delve into the “Clean Water Act” while collecting water quality data, meander along the beach collecting marine debris, and examine the types of debris that are most prevalent, determine the fairness of fishery regulations while catching your own fish, and finally produce an environmental PSA to help people realize the greatest threats to our ocean. Includes: Boat expeditions, snorkeling, kayaking, and fishing.

$240.00  
Session Type: Marine Science - Marine Biologists (Ages 11-15)
MARINE BIOLOGISTS (WEEK 2 FULL DAY) - YOUR BACKYARD ENVIRONMENTS
Ages 11 - 15
Do you want to do it all this summer? Join NESS and Project Oceanology for this exciting program that combines NESS adventure sports with Project O science. Spend 2 days at NESS and kayak to unique locations, snorkel in search of underwater creatures, catch a wave while boogie boarding, and skipper your own sailboat. Campers will also spend 2 days at Project O exploring local habitats by boat, examining salt marshes, digging in the mudflats, and searching the rocky intertidal. Each day campers will photograph the marine animals they collect and observe in each location. Includes: 2 full days at NESS and 2 full days at Project Oceanology. Register with Project Oceanology.
$400.00

Session Type: Marine Science - Marine Biologists (Ages 11-15)

MARINE BIOLOGISTS (WEEK 3 AM) - SCIENCE BY SAIL
Ages 11 - 15
Two worlds collide in this sailing and science adventure! Travel to field sites by sailboat to experience the ultimate marine science and sailing adventure. Learn how to rig a boat, trim sails, and steer while en route on a 23ft Sonar keelboat. Perform water quality assessments to determine the health of the harbor, experiment with air and hydrodynamics, and employ navigation skills using the Sonar as your own Marine Science Lab. Includes: sailing, marine science, and snorkel adventures
$240.00
Session Type: Marine Science - Marine Biologists (Ages 11-15)

MARINE BIOLOGISTS (WEEK 3 PM) - NESS PHD
Ages 11 - 15
Time to shine a spotlight on your favorite aspect of marine science! Probe the waters to discover what “floats your boat”. Observe marine organisms, test the physics of water sports, investigate water quality, and assess geological structures. Delve into what fascinates you most to generate a research question, design an experiment, collect data, and produce a conclusion or two. Includes: Snorkeling, kayaking, paddle boarding, water quality testing, and taste of surfing.
$240.00
Session Type: Marine Science - Marine Biologists (Ages 11-15)

MARINE BIOLOGISTS (WEEK 4 AM) - LIFE OF AN AQUARIST
Ages 11 - 15
Interested in animal husbandry and aquariums? Take on the life of an aquarist and build your own aquarium habitat from the gravel up. Learn what it takes to make a thriving saltwater mini-ecosystem. It’s up to you and your team to decide what sediment, algae, and animals will reside in your tank. Includes: Boat expeditions and snorkeling in the second biggest aquarium in the world, the Atlantic Ocean!
$240.00
Session Type: Marine Science - Marine Biologists (Ages 11-15)

MARINE BIOLOGISTS (WEEK 4 PM) - AQUAPONIC SCIENCE
Ages 11 - 15
Submerge yourself in the incredible animal and plant nutrient cycling systems of aquaponics. Study engineered hydroponic systems, aquaculture, and other sustainable systems to understand the complicated cycles. Work in teams to design and engineer your own system using aquariums and other supplies to grow plants and create a healthy environment for your organisms. Snorkel to observe and better understand natural plant, algae, and animal relationships. Includes: Aquaponics, engineering, boat expeditions, and snorkeling.
$240.00
Session Type: Marine Science - Marine Biologists (Ages 11-15)

Register online at: www.nessf.org/summer-camp
**MARINE BIOLOGISTS (WEEK 5 AM) - RESEARCH WITH A SCIENTIST**  
Ages 11 - 15  
Engage your brain with sea science! Network with NESS scientists to investigate the marine topics that you love most. Acquire algae, capture crabs, or sift through the shoreline - select a research topic and design a hands-on experiment. Utilize NESS’s scientific lab space and instruments including: microscopes, plankton nets, aquariums, and water quality testing kits. Work and communicate with our marine scientists and present your findings at the end of the week. Includes: Marine research, field expeditions, microscopes, and kayaking.  
$240.00  
Session Type: Marine Science - Marine Biologists (Ages 11-15)

**MARINE BIOLOGISTS (WEEK 5 PM) - ECOLOGICAL ADVENTURES**  
Ages 11 - 15  
Join us as we look closely at the complex relationships of organisms in our local ecosystems. Learn how watersheds are affected by natural and man-made causes and how these factors can impact our local marine ecology and participate in various local research efforts. Includes: Boat expeditions & snorkeling.  
$240.00  
Session Type: Marine Science - Marine Biologists (Ages 11-15)

**MARINE BIOLOGISTS (WEEK 6 AM) - WILD GEO-ADVENTURES**  
Ages 11 - 15  
When is the last time you journeyed on a great adventure? Explore the coast and water to discover epic hidden treasures you never knew were there. Geocaching is an amazing way to combine technology with classic forms of navigation. Use a variety of navigational tools to discover new ecosystems, hidden geocaches, and some of the best surf spots around. Includes: Geocaching, kayaking, and a taste of surfing.  
$240.00  
Session Type: Marine Science - Marine Biologists (Ages 11-15)

**MARINE BIOLOGISTS (WEEK 6 PM) - ANIMAL STEWARDS**  
Ages 11 - 15  
If you could speak for the animals, what would you say? Gain animal and ecosystem knowledge, investigate thriving and endangered populations, develop an ecotourism plan to benefit humans and animals, and help with local marine monitoring of protected areas. Develop and carry out a project that will give back to the ocean to help keep it safe and clean for our futures. Accept the ocean’s rewards as you have fun exploring, boogie boarding, kayaking, and snorkeling. Includes: Boogie boarding, kayaking, boat expeditions, and snorkeling.  
$240.00  
Session Type: Marine Science - Marine Biologists (Ages 11-15)

**MARINE BIOLOGISTS (WEEK 7 PM) - DON’T GET RIDDIA MENIDIA**  
Ages 11 - 15  
Stonington Harbor is constantly speckled by bright, quick, silver flashes just beneath the surface. These little comets of the ocean are Menidia menidia, more commonly known as Atlantic silversides. Investigate how the vast and diverse ecosystem off our coast is held up on the tiny pectoral fins of these champions. Explore the complex relationships silversides have forged to support life in the ocean. Includes: Dissections, fishing, snorkeling, and boat expeditions.  
$240.00  
Session Type: Marine Science - Marine Biologists (Ages 11-15)

**MARINE BIOLOGISTS (WEEK 7 FULL DAY) - LIFE OF A MARINE BIOLOGIST AQUARIUM PARTNERSHIP**  
Ages 11 - 15  
Do you love marine biology, and yearn to know what it’s like to be a scientist? Join the Mystic Aquarium and New England Science & Sailing
(NESS) for this exciting program that allows for experience in the unique aspects of a career in marine biology. Participants will start their day at NESS to explore Little Narragansett Bay by kayak, snorkel, foot, and boat and perform field research then take the bus (with an instructor) to Mystic Aquarium for engaging hands-on programming. This program is designed to give a real taste of what it’s like to be a marine biologist. Morning drop-off is at NESS. All students take the SEAT bus with an instructor to Mystic Aquarium. Afternoon pick-up is at Mystic Aquarium. Includes: Snorkeling, kayaking, boat expeditions, morning programs at NESS and afternoon programs at the Mystic Aquarium. Register with NESS. $515.00

Session Type: Marine Science - Partnership Programs

MARINE BIOLOGISTS (WEEK 8 AM) - AQUARIUM PHENOMENA
Ages 11 - 15
Snorkel down and explore the ocean where it comes alive, beneath the surface! Create, monitor, and stock your own aquarium. Explore how the ocean shapes the earth through marine chemistry and biology. Gain insight to the mechanics of an underwater environment while observing your aquarium. Includes: Kayaking, snorkeling, boat expeditions, and tide-pooling $240.00

Session Type: Marine Science - Marine Biologists (Ages 11-15)

MARINE BIOLOGISTS (WEEK 8 PM) - SCIENCE BY SAIL
Ages 11 - 15
Two worlds collide in this sailing and science adventure! Travel to field sites by sailboat to experience the ultimate marine science and sailing adventure. Learn how to rig a boat, trim sails, and steer while en route on a 23ft Sonar keelboat. Perform water quality assessments to determine the health of the harbor, experiment with air and hydrodynamics, and employ navigation skills using the Sonar as your own Marine Science Lab. Includes: Sailing, marine science, and snorkeling. $240.00

Session Type: Marine Science - Marine Biologists (Ages 11-15)

MARINE BIOLOGISTS (WEEK 9 Full Day) - ADVENTURE EDUCATOR TRAINING
Ages 11 - 15

Want to be a NESS Adventure Educator?! Get a jumpstart on your career and learn valuable life skills. Take on professional learning experiences to advance skills according to the ACA Kayak training, NSSIA surf instruction, ARC Waterfront Lifeguarding, US Sailing Small Boat instruction, and Ocean Literacy Principles. Includes: training, surfing, sailing, science, lifeguarding, and kayaking $450.00

Session Type: Marine Science - Marine Biologists (Ages 11-15)