

Afterschool Programs and Directed Labs 2024- 2025

Name	Description	Days	Location	Advisor(s)
Aquarium Maintenance	The Program will involve increasing levels of training and participation student directed group of officers. Through maintaining the small aquariums across campus, the program is designed to train student's lifelong skills and expose students to various associated careers. The Directed Lab is designed to allow student's hands on time learning the skills required to successfully set up, maintain, and enjoy the art of working with hobby fish and Aquariums. The Directed Lab will support student, teacher, and school aquariums. ALL GRADES WELCOMED!	Thursdays	Foote 718	<u>Lauren Whitelaw & Alysa Mullen</u>
Beekeeping Club	This program teaches about apiculture, which is the maintenance of honey bees and hives. Using the colonies that we have on campus, students will learn how to prepare equipment for honey bee hives, evaluate and maintain the health of bees, harvest honey and bee wax, and prepare colonies to successfully survive the winters of New England. We also make products from the honey and bees wax that we harvest.	TBD	Anderson 610	Kevin Daley
Botanical Artistry	Collect, preserve and identify marine algae, marsh plants and other terrestrial plants. Learn to press plants, and turn them into different forms of art!	Wednesdays	Foote 718	Lauren Whitelaw & Pebbles Lacross
Branford Dining Room				
Collaboration Through Music	Students will be communicating and collaborating with both each other and Kenny to create arrangements of musical compositions.	Winter Season ONLY; Wednesdays	Thomas 506	Kenny Donovan
College Before College	Take an "on campus" college class in spring of 10th grade (New Haven Promise students ONLY) or fall or spring of 11th or 12th grade. Courses vary every spring and fall and online and in-person options are available at some colleges. You need at least a "B" average and time to add extra academic work to your life! Apply through Julie and see which college(s) you qualify for. www.isspinfo.wordpress.com	Apply in March for August to December. Apply in October for January to May.	Julie is in Student Services in Thomas ONLY on Tuesdays.	julie.reinshagen@nhboe.net
Community Service @ Downtown Evening Soup Kitchen (DESK)	MAXIMUM of 5 students will volunteer for the dinner service on the first and third tuesday of each month. Tasks include: preparing dinner & snack bags, serving dinner, Sign ups are REQUIRED! Transportation is not provided	First and Third Tuesday	311 Temple Street	Pebbles Lacross
Dive Club	Ready to experience life underwater? Learn how to scuba dive! Through our partnership with the nonprofit CT Scuba Academy we are able to provide our students with professional training to earn industry scuba certifications. The directed lab provides after school swimming instruction, dive training, and students explore dive sites throughout the Northeast and beyond!	Tuesdays (+ trips) Dive Club Google Calendar	<u>Thomas Dive Shop</u> and <u>Library Classroom</u>	Nicole Bouve, Kim Patnaude
Environmental Justice Project	Want to learn more about the ocean and environment in new and exciting ways? Do you have an interest in learning through research or designing your own study? Are you competitive in your academics or want to be... Students will get a chance to explore the surrounding environments, hear from guest speakers, discuss potential yearlong opportunities, and practice various competition formats built around oceanic and environmental categories in preparation for the chance to compete on both the state and regional level in the spring.	Wednesday Afternoons	Foote 728	Chuck Mulligan, Lauren Whitelaw
FFA	Students will participate in a variety of leadership activities at a local, state and national level and provide support to Admissions, Recruitment, and other school community/public events.	Varies	Lib classroom and online	Pebbles Lacross
Fishing	Do you want to learn how to fish in salt water? We will teach you how to choose and use the right equipment and find specific fish (and identify them) in saltwater environments.	Tuesdays and Thursdays	Foote 715	Chuck Mulligan, Steve Joseph or George Baldwin
Future Sound Funds	A group to organize fundraising opportunities for raising money towards grade level funds. Funds raised will go towards different grade level events such as prom and school trips. Opportunities for community engagement, planning, and event requirements	Wednesdays	Foot 748	Alysa Mullen & Adam Armbruster
Homework Center	Drop in service to support homework completion, reteaching, tutoring, etc...	Tuesday, Wednesday, Thursday 2:30 - 4:00 PM	Thomas 507	Randy Howe, Kirk Kehrley, Maya Rosen Buell, Caroline Griffin
Programming / Robotics	Make stuff go, with no outside control! The purpose of this directed lab is to expose students to introductory programming through a process which builds from fundamental logic and planning to the final programming and execution of an independent set of tasks by a working autonomous robot. Students develop the necessary skills and facility with the programming language for successful completion of a project which satisfies the requirements of a set of tasks. Although students will work in groups of two or three, this lab will require independent work on the various aspects of the project. Students will use Scratch software and the LEGO Mindstorms curriculum to learn basic programming, as well as being exposed to various aspects of the construction process in the completion of their vehicle.	Wednesdays	Emerson 203	Dave Low

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Rowing and Seamanship	The Rowing and Seamanship program challenges our participants to become better rowers, leaders and mariners. Students demonstrate critical thinking and problem solving abilities through group challenges including rowing on our large gigs in a variety of weather conditions and working with a variety of different skill level rowers. Captains and experienced rowers collaborate and lead other rowers in daily activities, both on land and on the water. Students learn to quickly evaluate situations and learn to act in the face of changing rowing conditions and challenges. All students, especially coxswains, are trained and become fluent in the oral commands associated with operating and being in charge of a rowing vessel. The rowing program also develops a highly skilled team that competes in several large youth and adult rowing events throughout the New England and New York region; we are the standard by which other teams look to find the level that they need to compete at. All rowers become familiar with the parts of the rowing equipment, both Concept 2 rowing machines and boats. Performance measures will be used to track the growth of each rower and their progression in skill development, students will keep their own record and include this information in their portfolio and may use it for completing their SAE Goals.	Tuesday Wednesday , Thursday 2:45 - 4:30	Foote 756	Neil Geist, Dee Dee Hamilton, Kenny Donovan, Andy Hull
Sailing and Seamanship - FJ's	This is the Sound School Sailing Team. This program is for those students who would like to sail high performance dinghies (FJs) in a competitive environment. As this program requires a higher level of commitment, members are expected to attend all three days per week if at all possible with a requirement of two days. No experience is necessary. Those that commit to the team will learn boat handling, sail trim, racing rules and tactics. There will be a schedule of races against other schools (most of which take place in the spring) and all members are expected to take part. Race days will involve time outside the regular extended day hours. There is also a two week summer program associated with developing skills for the team.	Tuesday Wednesday , Thursday 2:35 - 5:00 (later on race days) Also some races are scheduled on Saturdays.	Thomas 424 and boat ramp lot	John Buell, Joel Zackin
Sailing and Seamanship - Sharpies	This goal of this program is to develop sailing and seamanship skills by sailing in Sharpies. No experience necessary. Those with more experience will be expected to work with those with less. Students will be taught to set up a Sharpie, proper adjustment of the sails, and how to steer through all points of sail. Each participant will be required to steer a Sharpie around a set course. In order to earn participation credit, participants must attend at least two times a week and achieve the set goals.	Tuesday Wednesday , Thursday 2:45 - 4:45	Thomas 425	Michele Fucci, Kurt Fuchs
Sexuality and Gender Alliance (SAGA)	Our mission is to provide a safe, secure, and welcoming environment for everyone regardless of race, age, gender, sexuality, religion, or disability and to strengthen our community through education and student advocacy.	1st and 3rd Fridays	Foote 761	Shane Emery, Ellen Rickes, (Peter Solomon)
Sound School Red Cross Club	We are new at Sound - Focus on group is disaster preparedness, volunteering for blood drives and initiating other community projects like reach out to vets, the pillow project and researching opportunities to get more involved in international communities.	Wednesdays	McNeill	Nick DeGiocomo and Dee Dee Hamilton
Underwater Technology / ROV	Build an underwater robot! The purpose of this group is to expose students to the engineering process by involving them in the design, construction and testing of a Remotely-Operated underwater Vehicle (ROV) for competition in the Ranger Class of the Marine Advanced Technology Education (MATE) Center's International ROV Competition. The goal is the completion of a working vehicle by the end of April for entry in the New England Regional ROV Competition, which is the qualifier for the World Championships in the summer. Meetings involve some instruction in basic ROV components and their function, team management, planning and organizational skills/strategies, task delegation and independent work on the various aspects of the project. No previous experience is required.	Fridays	Emerson 203	Dave Low
Vet Tech	Do you have an interest in all things animal?? Think outside the aquarium in this after school program that focuses on all sorts of land animals. Learn how to care for common pets, hear from speakers on a range of topics and explore possible careers! This program is open to all students interested in terrestrial animals.	Wednesdays + trips	Foote 765	Kim Patnaude
Video Game Club	weekly Smash Bros contest for interested students	Weds & Fri	library	Simon Edgett
Waterfront Safety Officer Support	This program is limited to 1 to 3 upperclassmen, student officers who will work under the Waterfront Safety officer. Your job will be to maintain records (float plans), help ensure safety on the water, analyze weather and tidal conditions, monitor the VHF as needed. Students will help boats launch and return to dock. A great way to get experience with critical thinking and problem solving.	Tuesday, Wednesday	Thomas Boat Shop Waterfront Pier	Steve Joseph and Jack Cardello
Vessel Operations	This program is intended to give students not currently enrolled in the Vessel Operations courses the opportunity to train as crew aboard the M/V Island Rover. Students will be exposed to working as crew aboard a larger vessel and the basics of operating a larger vessel. Current trained crew members may be used as mentors.	Tuesday Afternoons September- November & April-June	Emerson 107	Jack Cardello & Andy Hull