

**Sound School Afterschool Programs and Directed Labs FALL 2022- 2023**

Name	Description	Days	Location	Advisor(s)
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!	<a href="#">Dive Club Google Calendar</a>	Thomas Dive Shop and Foote 761	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.	Monday (as announced) and every Thursday	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
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
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	Tuesday Wednesday , Thursday 2:45 - 4:30	Foote 756	Dee Dee Hamilton, Kenny Donovan, Kim Patnaude, Robert Lizotte, Neil Geist
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 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 2:45 - 5:00 (later on race days)	Thomas 425	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	John Buell, Kurt Fuchs, Michele Fucci
Underwater Technology / ROV	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. This activity is open to all interested freshmen, sophomores and juniors.	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.	Tuesday and Thursday	Foote 765	Kim Patnaude
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.	to be announced	Online and in Library	Nick DeGiocomo and Dee Dee Hamilton

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.	Fridays	Foote 761	Peter Solomon
Model Congress	Model Congress is a simulation of the actual work the US Congress participates in where students are able to create, write, and debate their own bills, which have the potential to pass and become "laws." Conferences for Model Congress are held at Ivy League schools throughout the Eastern portion of the US. Students will have the opportunity to participate in a few of these conferences throughout the year.	TBD	Anderson 604	Shane Emery
Waterfront Safety Officer Support	This program is limited to 1 to 3 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, Thursday	Thomas Boat Shop Waterfront Pier	Steve Joseph and Jack Cardello
Beekeeping Club	This program teaches about apiculture; the maintenance of honey bees and hives. Using the colonies that we have on campus, students will learn the following: 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.	TBD	Anderson 610	Kevin Daley
Community Service @ Desk	MAXIMUM of 5 students will volunteer for the dinner service on the first and third tuesday of each month. Tasks include: preparining dinner & snack bags, serving dinner, Sign ups are REQUIRED! Transportation is not provided	First and Third Tuesday	311 Temple Street	Pebbles Lacross
Botanical Artistry		Wednesdays	Foote 718	Lauren Whitelaw