

Dear Educational Leader

The Education Committee of the Friends of Pleasant Bay is pleased to announce the opening of the annual grant cycle for local educators. Each year, the Friends give out several competitive grants of up to \$5,000 to teachers in the area to develop curriculum and complete projects that articulate with our group's mission. **The grant application is at the bottom of this letter. To apply, please print the application, fill it out, scan, and email it to grants@friendsofpleasantbay.org.** Please share this news with the teachers at your school.

GRANT HISTORY AND OVERVIEW:

For nearly 40 years, the Friends of Pleasant Bay has encouraged innovative and educational projects centered on the Bay through an annual competitive grant program, open to all schools in the towns of Chatham, Orleans, Harwich, Brewster, Nauset Regional District and Cape Cod Regional Technical School. Approval of submitted grants will be based on project alignment with and promotion of the FOPB Mission.

GRANT PERIOD:

Grants will be for implementation beginning on or after July 1, 2025. This includes the 2025-2026 school year.

FoPB MISSION:

To preserve and advocate for the extraordinary environmental, cultural and recreational significance of Pleasant Bay and its watershed through public education, research and land protection.

GRANT CONDITIONS:

- Grants may be used for Bay related student fieldwork, teacher training, supportive equipment, hardware, software and/or any activity which addresses the stated FoPB mission.
- Funding will not be given for field trips that do not utilize Pleasant Bay, student lunches and/or activities that do not address the stated FoPB mission.
- The grant is required to indicate administrative approval and alignment with school policy and educational goals. We expect teachers to have received the principal's approval prior to submission of application.
- Grant recipients will submit a written report of their grant progress by Jan. 15, 2026, to the FoPB Education email address (grants@friendsofpleasantbay.org).
- At the teacher's convenience, a member of FoPB may arrange to visit the class or an activity associated with the FoPB Grant project.
- Recipients are strongly encouraged to attend the FoPB Annual Meeting in July to display results of their work for the Membership to view and celebrate.
- If the grant is awarded, a Principal's signature will be required on the FoPB Conditions of Acceptance Letter. In addition, a signature will be required from the Principal on a

year-end report provided by FoPB stating that the grant funds were allocated as earmarked.

- If the grant is awarded and not used during the 2025-26 grant cycle, funds will be returned to FoPB for use in a future grant cycle.
- Grantees will provide public acknowledgement (website, press release, communications with stakeholders, etc.) that the project/initiative/staff/program was fully or partially funded with a grant from FoPB.
- Grantees will submit products (e.g., high resolution photographs, other media as appropriate) documenting the activities made possible by the grant.

APPLICATION DEADLINE:

- All applications must be received by May 1, 2025.
- Please pay attention to the instructions on how to fill out the grant application.
- Forward completed grant applications to grants@friendsofpleasantbay.org
 - o Please save your application in this format: School_Last Name_Year of Application (ex. Monomoy_Smith_2024) as a PDF
- The selection of recipients will be made by the FOPB Education Grants Committee along with final approval of the FoPB Board of Directors.
- Grant recipients will be announced Late May/Early June 2025.
- If the grant is awarded, the FoPB Conditions of Acceptance Letter must be mailed via hard copy to FoPB mailing address by June 17, 2025.
Mailing address: Friends of Pleasant Bay, PO Box 1243, Harwich, MA 02645

Pleasant Bay Community Boating “menu” for Educators - Marine Science Classes. Feel free to use this menu of services in completing your grant application. This is just a guide for available services, and you do not need to include these in your project proposal.

BOAT Only Single Lessons: \$25 per student

Minimum 12 students (minimum - \$300)

Maximum 25 Individuals (including Teachers)

Time: 1 Hour 15 Minutes, bus door to bus door

**Please note: we will make every effort to still run your full length trip if your bus is late.*

However, our staff and property will not always be able/available to extend your trip beyond the agreed-upon end time.

1) Pleasant Bay Ecology Tour: Learn about the Pleasant Bay ecosystem -See/touch local invertebrates

-Pull up a crab/trap

-Binoculars

-Coastal Erosion and Mitigation

Students will embark on a tour of Pleasant Bay to learn about what inhabits the area. Aquaria will be on board with local invertebrates that will be talked about in depth and passed around for a hands-on experience. A crab trap will be pulled up to learn about crab diversity in Pleasant Bay. Binoculars will be provided for potential marine mammal and avian viewing. Binoculars will also be used to view and talk about erosion and erosion mitigation techniques.

2) Water Quality Lesson: Learn about water quality/data collection and its significance for Pleasant Bay.

-Salinity, Turbidity, Dissolved O₂, Temperature, pH, Buoyancy

-Local Threats: eutrophication, loss of eelgrass, marshes, key spp.

-Discussion of PBCB Projects for combatting WQ decline

Students will learn about and participate in measuring water quality data in Pleasant Bay. The importance of water quality and regular testing will be discussed and short demos will allow students to use each data collecting instrument. The group will then rotate stations so that each student uses each instrument. Graphs showing years of data from Pleasant Bay will be shared, trends discussed, followed by a presentation of our current/past stewardship projects. (Kelp, Eelgrass, oysters and quahogs)

BOAT and Land Stations Lessons: \$40 per student

Minimum 12 students (minimum - \$480)

Maximum 50 Individuals (Including Teachers)

Time: 2 Hours 30 Min, bus door to bus door

Combine one of the tours described above plus an onshore component with two stations for smaller learning groups.

*Please note: we will make every effort to still run your full length trip if your bus is late.

However, our staff and property will not always be able/available to extend your trip beyond the agreed-upon end time.

Pleasant Bay Ecology Tour on BOAT with:

1. Plankton and Shoreline Ecology Lessons

Includes Pleasant Bay Ecology Tour as well as a split land station; a plankton lesson combined with using microscopes for viewing and identifying daily caught Pleasant Bay plankton. A PBCB shoreline naturalist will lead a walk that can include hand netting and seine netting (weather dependent).

2. Aquaculture and Shoreline Ecology Lessons

Includes Pleasant Bay Ecology Tour as well as a split land station; An aquaculture lesson and upweller viewing/demo (oysters, quahogs and kelp). A PBCB shoreline naturalist will lead a walk that can include hand netting and seine netting (weather dependent).

3. Macro-Algae and Shoreline Ecology Lessons

Includes Pleasant Bay Ecology Tour as well as a split land station; An algae lesson with common algae found in Pleasant Bay. A PBCB shoreline naturalist will lead a walk that can include hand netting and seine netting (weather dependent).

Water Quality Lesson ON BOAT with:

4. Plankton and Shoreline Ecology Lessons

Includes Pleasant Bay Ecology Tour as well as a split land station; a plankton lesson combined with using microscopes for viewing and identifying daily caught Pleasant Bay plankton. A PBCB shoreline naturalist will lead a walk that can include hand netting and seine netting (weather dependent).

5. Aquaculture and Shoreline Ecology Lessons

Includes Pleasant Bay Ecology Tour as well as a split land station: An aquaculture lesson and upweller viewing/demo (oysters, quahogs and kelp) and a PBCB shoreline naturalist will lead a walk that can include hand netting and seine netting (weather dependent).

6. Macro-Algae and Shoreline Ecology Lessons

Includes Pleasant Bay Ecology Tour as well as a split land station: An algae lesson with common algae found in Pleasant Bay and a PBCB shoreline naturalist will lead a walk that can include hand netting and seine netting (weather dependent).

FRIENDS OF PLEASANT BAY 2025-2026 COMPETITIVE GRANT APPLICATION

If this document is open in a web browser your information will not save. Please download the PDF and then fill out the form.

Teacher Name:

School Email

Address: _____

Home/Cell Phone:

School:

School Address:

School Principal: _____

TOTAL FundsRequested _____

Have you received a grant from the Friends in the past (please check one)? Yes ____ No ____

Applicants are requested to provide the following information in their grant proposal. 1. Brief statement of proposal, including the subject area disciplines involved:

2. Brief list of project goals and objectives:

3. Number of students involved:

4. Evidence that will denote accomplishment of project goals and objectives:

5. Explanation of how grant proposal supports FOPB MISSION and purposes (visit <http://www.fopb.org/> for information on FOPB Mission):

6. Detailed project budget/cost analysis, including expenses and funding from other potential sources. Please do not forget to include line items for any associated travel costs and/or FC/RV costs (if requesting funds for those purposes):

7. Provision of any additional support materials (if attaching a document to the application please use this format School_Last Name_Year of Application_Attach "X" (ex. Monomoy_Smith_2023_Attach 1):

8. Any additional information as deemed important by the applicant (if attaching a document to the application please use this format School_Last Name_Year of Application_Attach "X" (ex. Monomoy_Smith_2023_Attach 1):

By checking this box I confirm that I have discussed my grant application and the grant conditions associated with an FOPB grant with my principal and have received his/her permission to submit it. My signature below indicates that I, and my principal, agree to the grant conditions in the FOPB grant overview and have thoroughly reviewed my application.

Applicant Signature (can be an electronic signature)

Date: _____
