

A photograph of a wooden pier structure extending over a body of water. The pier has a wooden deck and railings. Several people are visible on the pier, some standing and some sitting. A white boat is docked at the pier. The background shows a distant shoreline with buildings under a clear sky. The lighting suggests it is either early morning or late afternoon.

Kelp4Kids

Darcy Ross '20

Aurora Guecia '21

Kiara McElroy '23

A woman and three children are walking on a sidewalk in front of a building. The woman is wearing a green jacket and a black t-shirt with 'SPIRE BELLY' and 'CENTUR' and 'TV' printed on it. The children are wearing winter coats. The building has a sign that says 'Down' and 'on'. There are flags flying from the building. In the background, there are trees with autumn foliage, a street with cars, and a utility pole.

Our Mission

Our goal is to provide students with an adventurous, and sustainable hands on learning experience that benefits everyone.



Who we are

Students, Teachers, Kelp Farmers

Island Institute

Baxter Academy

Peaks Island Elementary School

Our Partners: Maine SeaGrant, University of New
England, UMaine



Our Kelp!

Why we chose kelp

- good for the environment
- has connections to all different fields
- very accessible

The Process

- LPA (Limited Purpose Aquaculture License)
- spores from UNE
- source tissue from Willards Beach



Teaching

We design the activities and lesson plan for each individual session

Curriculum

- Adapted from the Island Institutes Kelp ME ASAP curriculum
- Various lessons also come from the Friends of Casco Bay and Hurricane Island

Challenges



Limited Purpose Aquaculture License (LPA)

Collaborating with many others, who have many other things on their plates

Staying on track both in the classroom and out

Weather

COVID-19, We were unable to work with the students during our spring session

The background of the slide is a photograph of seaweed in water. The image is split diagonally from the top-left to the bottom-right. The upper-left portion is dark and shows the intricate, brownish structures of seaweed. The lower-right portion is lighter, showing green seaweed and the surface of the water with reflections. The text is overlaid on the dark portion of the image.

Next Year

Darcy will be continuing her education at Smith College in Northampton Massachusetts.

Aurora will be taking over the project next year. She will continue to work with the Peaks School and plans to expand the project as well.

Kiara will be transferring to Bonny Eagle High School to continue her education.

An aerial photograph of a wooden boat docked at a pier. Two people in blue jackets are crouching on the pier deck, working with several orange and red buckets. A blue bucket is also visible on the pier. The boat is tied to the pier with ropes. The water is dark blue.

THANKS!

Any questions?

You can find Us at

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