



# Summer Beach Program

JULY 2022

## Mudflat Limbo

Sat., July 2, 9:30-11:00am  
Adults & Families (all ages)

Explore the mudflats searching for mollusks, crabs and other creatures. Wear your boots because you are bound to get muddy!

## Get Crabby!

Tues., July 5, 9:30-11:00am  
Adults & Families (all ages)

There are 4,500 species of crabs that ply the world's oceans, explore the several species that make Duxbury Bay home.

## Square Meter of Tidal Inventory

Thurs., July 7, 9:30-11:00am  
Adults & Families (ages 8 & up)

Work as teams to inventory a number of transects, surveying, documenting and photographing species to establish baseline data for future studies.

## Directions:

All programs meet on the ocean side of the Powder Point Bridge at the intersection with Gurnet Rd on Duxbury Beach. After crossing the bridge, there is a small building on the right - let them know you are there for the Summer Beach Program, and they will direct you to park in the small lot behind the building. Parking is free for participants for the program's duration. Check in with the instructor upon arrival.

## Sea Creature Feature, Horseshoe Crab Sand Sculptures

Sat., July 9, 9:30-11:00am  
Adults & Families (all ages)

Celebrate this ancient beast as we build sand sculptures depicting both this unique creature and its fellow citizens of the beach. Bring your buckets and pails.

## Seaweed Walk

Tues., July 12, 9:30-11:00am  
Adults & Families (ages 8 & up)

Walk a stretch of the beach with guide books in hand, we will challenge ourselves to identify twenty species of plants or algae that thrive at the seashore.

## Introduction to Birding for Adults

Thurs., July 14, 9:30-11:00am  
Adults

Join us as we take a short walk in search of resident birds and share birdwatching tips.

## Mollusk Mania

Sat., July 16, 9:30-11:00am  
Adults & Families (all ages)

We will explore the many specialized capacities of mollusks.

## Mudflat Limbo for Adults

Tues., July 19, 9:30-11:00am  
Adults

Explore the mudflats searching for mollusks, crabs and other creatures. Wear your boots because you are bound to get muddy!

## Salt Marsh Ecology

Thurs., July 21, 9:30-11:00am  
Adults & Families (ages 8 & up)

We will look at all the reasons why salt marshes are essential to every critter of the sea and our ability to live in a coastal community.

## Beachscape Collaborative Mural

Sat., July 23, 9:30-11:00am  
Adults & Families (ages 4 & up)

We invite you to add your talents to a collective art piece illustrating the bounty of the beach. Previous sessions have been a highlight of the summer.

## Walking the Wrack Line

Tues., July 26, 9:30-11:00am  
Adults & Families (ages 8 & up)

The wrack line is the graveyard of the oceans. Explore the life of the sea and remains on the beach.

## Piping Plovers Pint Sized Dynamos

Thurs., July 28, 9:30-11:00am  
Adults & Families (ages 8 & up)

Join us and discover the incredible life stories of this pint-sized dynamo.

## Beachside Predator Prey

Sat., July 30, 9:30-11:00am  
Adults & Families (ages 4 & up)

Through a few games we will study the food chain of Duxbury Bay.

Duxbury Beach Reservation, the owners of Duxbury Beach, are proud sponsors of the Summer Beach Program led by Mass Audubon





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## **Intro to Navigation**

**Thurs., August 4, 9:30-11:00am**  
**Adults & Families (ages 10 & up)**

Learn how to navigate using a compass and charts! This hour and a half session will convince you to put your GPS back in the box.

## **Get Crabby!**

**Sat., August 6, 9:30-11:00am**  
**Adults & Families (all ages)**

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## **Directions:**

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## **Exploring Barrier Beaches**

**Tues., August 9, 9:30-11:00am**  
**Adults & Families (ages 8 & up)**

Duxbury Beach is the classic barrier beach, stalwart but fluid protector from winter storms, a geological marvel subject to both positive and negative influence by humans. We will consider the importance of this celebrated resource.

## **Intro to Birding for Kids**

**Sat., August 13, 9:30-11:00am**  
**Families (ages 6 & up)**

Join us as we take a short walk in search of resident birds and share birdwatching tips. Binoculars supplied if you don't have your own.

## **Mollusk Mania**

**Tues., August 16, 9:30-11:00am**  
**Adults & Families (all ages)**

We will explore the many specialized capacities of mollusks.

## **Beach Style Botany**

**Thurs., August 18, 9:30-11:00am**  
**Adults & Families (ages 8 & up)**

We will challenge ourselves to identify twenty species of plants or algae that thrive in the seashore community.

## **Compass Treasure Hunt**

**Sat., August 20, 9:30-11:00am**  
**Adults & Families (ages 8 & up)**

Learn how to use a compass and search for buried treasure... maybe even talk like a pirate! Bezels, meridian lines and bearings.

## **Shorebirds Rule!**

**Tues., August 23, 9:30-11:00am**  
**Adults & Families (ages 8 & up)**

Learn how shorebirds all eat at the same table and compete with each other for the shoreline's bounty.

## **The ABC's of Tides**

**Thurs., August 25, 9:30-11:00am**  
**Adults & Families (ages 8-10)**

Learn how and why we have tides. The moon, the sun... it gets confusing! we will break it down and supply the tide charts.

## **Kites and the Science of Flight**

**Sat., August 27, 9:30-11:00am**  
**Adults & Families (ages 6 & up)**

Build simple kites as we explore the science of flight. What are the remarkable adaptations birds have developed in order to take flight?

## **Salt Marsh Ecology**

**Tues., August 30, 9:30-11:00am**  
**Adults & Families (ages 8 & up)**

We will look at all the reasons why salt marshes are essential to every critter of the sea and our ability to live in a coastal community.

