

# Nassau BOCES Outdoor & Environmental Education Marine Biology Programs

## Jones Beach

### Grades: K-12

- Outdoors: April- November
- Primary and secondary topic selections available
- Up to 5 classes/day
- 4 hr session
- One BOCES naturalist per student group of 15 or less

### Note:

A beach exploration can also occur at a beach near your school district

### Sample School Schedule

10:00 AM: Bay beach exploration  
12-12:30: Bus to ocean side; Lunch  
12:30 PM: Ocean beach exploration  
2:00 PM: Depart

**Call for pricing and to schedule:**

**516-396-2264**

**See us online:**

[www.nassauboces.org/outdoors](http://www.nassauboces.org/outdoors)



*Students use a quadrat to study the ocean beach*

### Select primary (K-4) program emphasis, such as:

- Using the senses to observe the seashore ecosystem
- Observing properties of natural materials (color, shape, size, texture)
- Observing, collecting, counting, and sorting living and non living specimens

### Select secondary (5-12) program emphasis, such as:

- Using field instruments to gather abiotic data about water conditions (temperature, pH, salinity, dissolved oxygen)
- Observing organisms' structure and marine adaptations
- Collecting plankton and observing living things at various stages of development

### Program Logistics:

- 1 adult chaperone requested /student group
- The program begins at Short Beach near the Coast Guard Station
- Picnic lunch break is midday at the West End II pavillion
- Bus parking permit is required by NYS Parks
- All equipment is provided by Nassau BOCES

*"It was awesome to see the bay vs. ocean landscape! What a delightful experience to have a trip align with our teachings in class!" ~ 4<sup>th</sup> grade teacher*