

## Marine Studies Enrichment Program

The Marine Studies Enrichment Program offers students a wonderful opportunity to learn about various marine environments through a residential experience on eastern Long Island. Students will visit salt marshes, sand dunes, rock jetties and sand flats to collect marine specimens and learn about the characteristics and importance of each ecosystem. Crabs, clams, polychaetes, mussels, jellyfish and sea stars are among the organisms that will be observed in their natural habitat. Time will also be spent in the laboratory for dissections and lectures. Students will be expected to take notes in the field and laboratory, as well as keep a personal journal.

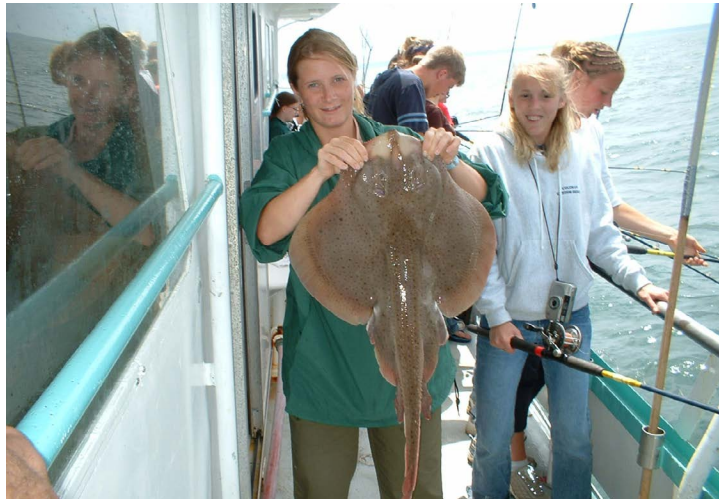
In addition to field work, students will visit a marine museum to learn about Long Island's storied whaling history as well as taking part in an actual fishing trip. Students will also visit the historic Montauk Lighthouse, the oldest lighthouse in New York State. Marine biologists from Long Island will lead the students in their studies.

This program will serve to supplement and enhance concepts learned in the classroom with on-site interpretations and experimentation. This experience provides students with expansive discussions, lectures and demonstrations.

Through daily field excursions, laboratory and field exercises, movies and slide presentations, students will develop a better understanding of ecological concepts. Students will investigate and study:

- Physical and chemical oceanography
- Marine ecology
- Animal behavior
- Invertebrate zoology
- Marine fish
- Algae
- seaside plants
- Birds
- Mariculture
- Man's impact on the marine environment
- Wetland conservation

The program is staffed by a teaching marine biologist who works in conjunction with participating school district teaching professional staff.



### Contact Us

Science Center at 315-433-2671 or  
mst@ocmboces.org for more information

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