

Marine Science

NHS Course #2341



CONTACT

Department Chair: David Storch

david.storch@northport.k12.ny.us

631.262.6704

laurie.delano@northport.k12.ny.us

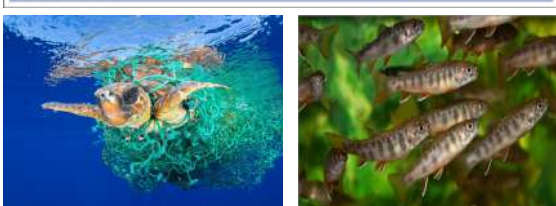
james.kubik@northport.k12.ny.us



FOLLOW US @NptSTEM

twitter

MARINE LIFE



ABOUT

This course is designed for students who have an interest in oceanography and marine biology. Students will gain an understanding of marine ecosystems and interrelationships between organisms. Topics of exploration will include marine ecology, shoreline dynamics, ocean zones, ocean water composition and properties, currents, waves, and organism biology. Special focus will be given to Long Island's own unique marine ecosystem and what we need to do to preserve it. Students will participate in field trips to obtain native species for study in our Marine Science Annex and return the organisms at the end of each semester. The course meets five periods per week.

TOPICS

- Ocean Exploration
- Foundation of Life in the Ocean
- Marine Biology
- Nature of Water
- Oceanography
- Plate Tectonics
- Coastal Processes
- Marine Ecosystems
- Marine Resources
- Environmental & Ecological Concerns



ELIGIBILITY

Marine Science builds on the physical and life science concepts learned in Regents Science courses and applies that knowledge to the exploration of living and nonliving environments in our bays and oceans.

Prerequisites: Earth Science R or SI and Living Environment R or SI. May be taken concurrently with approval.

