



BUILDING ECOLOGICAL SOLUTIONS TO COASTAL COMMUNITY HAZARDS (BESCCH)

***Students and teachers,
Building Ecological Solutions for Coastal Community Hazards
Begins here - where land, water, weather and
human activity meet, over and over again!***

The **Building Ecological Solutions for Coastal Community Hazards** Education Module is a free online curriculum resource that provides teachers of **grades 6-12** with instructional options for bringing saltmarsh and coastal problem-solving indoors, as well as introducing students to resiliency projects and citizen science monitoring outdoors. The module is designed to:

- Provide options for students to use real-life scenarios to identify shoreline problems and hazards, have them design their own ecological solutions, then compare them with real on-site solutions (**Section One**);
- Provide examples of how students can carry out local stewardship projects that address water quality and quantity, as well as pollution (**Section Two**);
- Provide lessons and studies that focus on saltmarshes, coastlines and resiliency (**Section Three**); and
- Provide guidance for ongoing saltmarsh monitoring activities (**Section Four**).



www.nj.gov/dep/seeds/bescch/index.htm



***No matter where your classroom is located - inland or along the coast,
in a city or in a suburb, students can experience and explore
Building Ecological Solutions to Coastal Community Hazards***

PARTNERS

