

M.A.R.E.



M.A.R.E. (Marine Activities, Resources & Education) is an inter-disciplinary program that immerses our entire school into the study and celebration of the ocean. The MARE curriculum focuses each grade on a different aquatic habitat, and addresses standards in Earth, physical and life science, as well as "investigation and experimentation"; language arts, environmental issues, art, and music.

PONDS

The Kindergarten Ponds Curriculum explores the concepts of habitats, water as a home, properties of water, adaptations, and food chains/interrelationships.

SANDY BEACH

The First Grade MARE curriculum explores what a habitat is, how animals and plants use adaptations to live in extreme environments, and some of the different forms of rocks that make a seashore. Students study live crayfish and learn about seashore life

ROCKY SEASHORE

The 2nd grade MARE curriculum includes themes of the rock cycle and invertebrates. Students study live Hermit Crabs and become familiar with life found on a sandy beach.

WETLANDS

The Third Grade MARE curriculum includes themes of organism diversity, habitat edges, and animal adaptations

KELP FOREST

The Fourth Grade MARE curriculum includes themes of Light and Color Underwater, Fish Adaptations, Sea Otters, Seaweed, and Human Uses of Seaweed

OPEN OCEAN

The Fifth Grade MARE curriculum includes themes of global interconnectedness of the oceans and the productivity that supports large animals of the seas.

ISLANDS

Islands are often important resting and breeding places for birds and pinnipeds. Sharks, elephant seals, evolution, adaptation, and geology are just some of the topics to be explored during the 6th Grade Islands Curriculum.