



# Nature By Design

Outdoor Education Adventures and Expeditionary Learning Programs

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## CAN YOU SEA IT?

“**CAN YOU SEA IT?**” is designed for students in grades 5-6 (**can be adapted to grades 2-8**). In this program students investigate several modules designed to help them become aware of the rich and diverse natural history of the Northern California coastal environment. Students get exposed to the amazing world of life in a tide pool in the module “Explore A Tide Pool.” In “Blubber, Flippers And Blowholes,” students learn about the special designs and biology of marine mammals. Marine algae, its identification and uses is the focus of “Seaweed Ice Cream.” “Giants And Pygmies” introduces students to the common trees and shrubs of the temperate rainforest. Other modules include “You Have No Backbone,” “Coastal Wild Flowers,” “Beaks, Feet, And Feathers,” and “Slime, Scales And Fins.”

### PLANNED ACTIVITIES\*:

Tide Pool Investigations  
Mud Flat Investigation  
Noyo Basin tour  
Laguna Point Harbor Seal Colony tour

Pygmy Forest/Redwood Forest tour  
Pt. Cabrillo Lighthouse/Preserve Activities  
Mendocino Botanical Garden tour  
Demonstration Forest tour

### MODULES: Choose any 6 from the following list

- “**Explore A Tide Pool**” - Studies tide pool animals.
- “**Blubber, Flippers and Blowholes**” - Investigates marine mammals.
- “**Seaweed Ice Cream**” - Focuses on common marine algae and its importance.
- “**Giants and Pygmies**” - Studies common coastal shrubs and trees.
- “**You Have No Backbone**” - Examines tide pool animals and their characteristics.
- “**Coastal Wild Flowers**” - Investigates the wild flowers of the coast.
- “**Beaks, Feet, and Feathers**” - Focuses on common coastal birds.
- “**Slime, Scales and Fins**” - Investigates the biology of fish.

### LOCATION:

Albion Field Station, Albion, CA

### NEEDS:

- 1 chaperone/4 students
- 1 cook's helper
- 1 medical supervisor (basic first aid)

\*Based on availability.

