

Summary

Grade Level: 5-8 (but this class is specifically for students that participated in an extended program at MarineLab)

Timing: 1 hour

Summary: This discussion is a review of all habitats students have snorkeled, the organisms observed in these habitats, and the environmental conditions that influenced each community. Any data collected during the stay will be discussed and entered into the appropriate database. The overall theme of marine ecology and habitat interconnectedness of the waters of the Florida Keys and water everywhere is emphasized.

Program Objectives:

Students will be able to...

- Explain how actions at home can impact water here in the Keys
- Draw conclusions from data they have collected

Concepts Covered:

- Horizontal zonation of Key Largo
- Interconnection of biotic and abiotic components
- Changes in ecology inshore versus offshore
- Spatial heterogeneity and climate stability hypotheses

Vocabulary: vocabulary from MarineLab experience is reviewed

Procedures: The summary program is presented to the students before they depart MarineLab. During the summary discussion, any data the students collected during their stay (water quality, Cassiopeia culturing, etc.) will be discussed.

Extensions:

Resources:



© MarineLab Environmental Education
A Marine Resources Development Foundation Program
PO Box 787 Key Largo, FL 33037
(800) 741-1139 Fax (305) 451-3909
www.marinelab.org
Last Updated: 6/12/2016