

MARINELAB PROGRAM COMPONENTS MATCHED TO GRADE LEVEL MATRIX

	5th	6th	7th	8th	9th	10th	11th	12th	college	Notes
<b>3 -4 Hour Programs</b>										
Seagrass Ecology Program	.	.	.	.	.	.	.	.	.	Level 1 (grade 5-8) and Level 2 (grades 9 and above)
Seagrass Survey Program					.	.	.	.	.	this program must include an additional 30 minute data analysis class (if they are doing a summary, include seagrass data analysis in summary)
Mangrove Ecology Program	.	.	.	.	.	.	.	.	.	
Mangrove Ecology Program with Sediment Analysis Lab					.	.	.	.	.	
Coral Reef Ecology Program	.	.	.	.	.	.	.	.	.	Level 1 (grade 5-8) and Level 2 (grade 9 and above) options available
Coral Reef BleachWatch Program					.	.	.	.	.	
CRE II: A closer look (previously second year CRE)					.	.	.	.	.	must have previously participated in MarineLab's CRE Program
Fish ID Program	.	.	.	.	.	.	.	.	.	Level 1 (grade 5-8) and Level 2 (Grade 9 and above) options available
Fish ID with Parrotfish Feeding Surveys					.	.	.	.	.	
REEF Fish Survey Program					.	.	.	.	.	
Florida Bay Survey Program	.	.	.	.	.	.	.	.	.	must have previously participated in seagrass ecology and mangrove ecology
Seagrass AND Mangrove Ecology Program	.	.	.	.	.	.	.	.	.	
Hardbottom Field Trip	.	.	.	.	.	.	.	.	.	
Keys Survey Field Trip			.	.	.	.	.	.	.	involves getting on and off the boat multiple times for several snorkel opportunities and if weather is not ideal, young snorkelers will not be safe—can be physically too much for many younger students and/or new snorkelers
Marine Debris Program			.	.	.	.	.	.	.	classroom and boat components, bring shoes!
Nest Key Field Trip	.	.	.	.	.	.	.	.	.	
Reef Restoration Program					.	.	.	.	.	need prior approval from CRF to go to nursery
Rodriguez Key Field Trip	.	.	.	.	.	.	.	.	.	
Rodriguez Key Field Trip with Diversity Indexing Lab					.	.	.	.	.	these students must have participated in MarineLab's diversity indexing lab
<b>1 hour Labs</b>										
Zooplankton Lab	.	.	.	.	.	.	.	.	.	stereoscopes
Invertebrate Diversity Lab	.	.	.	.	.	.	.	.	.	
Evening Lagoon Snorkel	.	.	.	.	.	.	.	.	.	
Invertebrate Behavior and Morphology Lab	.	.	.	.	.	.	.	.	.	
Advanced Invertebrate Behavior and Morphology Lab					.	.	.	.	.	
Microplastics Lab			.	.	.	.	.	.	.	stereoscopes; 40 students MAX
Water Quality Lab			.	.	.	.	.	.	.	
Advanced Water Quality Lab					.	.	.	.	.	
Sea Turtle Activity 1	.	.								
Sea Turtle Activity 2		.	.	.	.	.	.	.	.	
Sponge Spicule Lab				.	.	.	.	.	.	compound microscopes
Cassiopeia culturing Lab					.	.	.	.	.	stereoscopes
<b>2 Hour Labs</b>										
Phytoplankton Monitoring Lab (HAB Lab)					.	.	.	.	.	compound microscopes!, no boats, MAX # 36 students (4/scope)
Diversity Indexing Lab (2 hours)					.	.	.	.	.	correlates with APES standards
<b>1 Hour Discussions</b>										
Everglades Hydrology Discussion	.	.	.	.	.	.	.	.	.	
Keys Habitats/Summary	.	.	.	.	.	.	.	.	.	these classes are for groups that are doing more than our basic 3 day/2night program

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Multi Day Program										
Reef Check SCUBA Program					•	•	•	•	•	must be certified SCUBA divers before arrival

GRADES 5 - 6
GRADES 8 - 12  
GRADES 7 - 12
GRADES 9 -12  
 WHITE - ALL GRADES