

STEM Service Learning Program at MarineLab Snorkel

DAY	TIME	ACTIVITY
1	2:00 PM	Arrive, orientation
	3:00 PM	Swim test, gear orientation
	4:00 PM	Lagoon Snorkel
	6:30 PM	Supper
	7:30 PM	LAB: Water quality measurements
	8:45 PM	DISCUSSION: Coral reef ecology
2	8:00 AM	Breakfast
	8:30 AM	DISCUSSION: Seagrass ecology with survey instructions
	9:30 AM	FIELD TRIP: Seagrass ecology with surveys
	12:30 PM	Lunch
	2:00 PM	FIELD TRIP: Mangrove ecology with water quality
	6:30 PM	Supper
	7:30 PM	DISCUSSION: Field identification of reef fish
	8:45 PM	LAB: Zooplankton identification
3	8:00 AM	Breakfast
	9:00 AM	FIELD TRIP: Coral reef ecology #1 with water quality, parrotfish surveys
	12:30 PM	Lunch
	2:00 PM	LAB: Phytoplankton Identification/Harmful Algae Blooms
	6:30 PM	Supper
	7:30 PM	DISCUSSION: Reef Restoration Techniques
	8:45 PM	PANEL Upload data, citizen science & service learning
4	8:00 AM	Breakfast
	9:00 AM	FIELD TRIP: Coral reef restoration sites
	12:30 PM	Lunch, then depart

Sequence and content of field trips subject to change due to weather and group size considerations.

Meals are served at 8:00 AM, 12:30 PM and 6:30 PM unless otherwise noted.

Water quality measurements are uploaded to GLOBE and to Lakewatch.

Seagrass ecology survey activities are uploaded to Seagrass Watch and partially funded by Disney's Conservation Fund.

Phytoplankton monitoring is done in conjunction with NOAA's Phytoplankton Monitoring Network.

Reef Restoration techniques and restoration sites are part of our partnership with the Coral Restoration Foundation.