

Sample Schedule



PROGRAM:

Dive Into Science

PROGRAM LENGTH:

1 Day

DESCRIPTION:

Visit Mote's underwater nursery and apply SCUBA diving skills while learning basic scientific techniques, including underwater surveying and navigation.

Schedule

Schedule	
Day 1 9 AM - 5 PM	Behind the Scenes Tour Coral Restoration Lesson & Training Nursery Dive

This is a sample schedule. Please use this schedule to assist in your weekly planning. You will receive a finalized schedule at the time of your final payment, 14 days prior to your arrival. All activities are weather permitting and subject to change.

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PROGRAM:

Coral Restoration Workshop

PROGRAM LENGTH:

3 Days

DESCRIPTION:

Introduction to Mote's coral reef restoration & research. Explore topics like coral nurseries, ocean acidification, reproduction, health & disease. This course combines both classroom lessons and hands-on training with a trip to the famous Looe Key Reef within the Florida Keys National Marine Sanctuary.

Schedule

Day 1 9 AM - 3 PM	Behind the Scenes Tour Coral Fragmentation Lesson and Hands-on workshop Guided Kayak Tour
Day 2 9 AM - 3 PM	Coral Identification Lesson & Training Corals & Climate Change Lesson & Lab
Day 3 8:30 AM - 2 PM	Snorkeling at Looe Key National Marine Sanctuary Reef

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PROGRAM:

Investigate Climate Change

PROGRAM LENGTH:

3 Days

DESCRIPTION:

Engage students in current Mote research testing corals' response to stressful conditions using our outdoor research system CAOS (Climate & Acidification Ocean Simulator).

Schedule

Day 1 9 AM - 3 PM	Behind the Scenes Tour Ocean Acidification Lesson & Citizen Science Training Begin climate change research project
Day 2 9 AM - 3 PM	Student research project Data collection & analysis
Day 3 8:30 AM - 2 PM	Snorkeling at Looe Key National Marine Sanctuary Reef Bleachwatch Data Collection on the Reef

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PROGRAM:

Discover Scientific Diving

PROGRAM LENGTH:

3 Days

DESCRIPTION:

SCUBA intensive course focused on developing skills that can be applied to scientific research including coral restoration.

*Participants must have a minimum of 25 dives prior to program

Schedule

Day 1 9 AM - 5 PM	Behind the Scenes Tour Scientific Dive training
Day 2 9 AM - 5 PM	Morning: Scientific Dive training Afternoon: Nursery Dive
Day 3 9 AM - 5 PM	Morning: Scientific Dive training Afternoon: Reef Dive

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PROGRAM:

Investigate Environmental Health

PROGRAM LENGTH:

4 Days

DESCRIPTION:

Students conduct a research project investigating water quality in local Florida Keys habitats. Students will evaluate environmental health through field sampling techniques and microbiology laboratory methods.

Schedule

Day 1 9 AM - 3 PM	Behind the Scenes Tour Coral Restoration Workshop Citizen Science Training: Reef Survey Methods
Day 2 9 AM - 3 PM	Guided Kayak Tour & Water Sampling Microbiology Lab
Day 3 8:30 AM - 3 PM	Snorkeling at Looe Key National Marine Sanctuary Reef with Water Sampling Microbiology Lab
Day 4 9 AM - 3 PM	Ocean Acidification Lesson & Lab Microbiology Lab

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PROGRAM:

Coral Conservation & Open-Water SCUBA Certification

PROGRAM LENGTH:

6 Days

DESCRIPTION:

Complete an open-water SCUBA certification through a local dive shop. Incorporate newly acquired scuba skills into basic scientific techniques including surveying and navigation on Florida's coral reef.

Schedule

Days 1-3	Open-water SCUBA Certification Course
Day 4	Behind the Scenes Tour Coral Health & Disease Lesson & Identification Training Dive: Survey Methods
Day 5	Coral Restoration Training Dive: Mote's In-situ Nursery
Day 6	Ocean Acidification Lesson & Citizen Science Training Dive: Underwater Surveys

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