

# A DAY AS A MARINE BIOLOGIST (ADAMB)

Ever wonder what a marine biologist does each day at the Marine Ecology Research Centre (MERC)?  
Want to step into their shoes and have feel of how it is like?

Now you can! Choose from one of the experience below and become a marine biologist for a day.

## Experience

### 1. Coral on the move

This program involves transferring replanted coral fragments from the stabilizing tank to the underwater tables in the Coral Garden. While underwater, participants will monitor the growth rates of adopted corals and take pictures. Reef monitoring is also taught and participants will be harvesting *Drupella sp.* (snail) and cleaning coral plates.

**Duration: 3 hours**

### 2. Rock 'n' roll corals

Participants will collect coral fragments in the sea and attach them to a BIOROCK structure, one of the artificial reefs in the area which utilizes mild electricity to accelerate the accretion of calcium carbonate and promote faster growth to the corals. Participants will also perform reef monitoring of the BIOROCK while documenting work in both visual and written form. Removal of *Drupella sp.* will also be conducted.

**Duration: 3 hours**

### 3. Green water for "greenies"

Phytoplankton or commonly referred to as green water, is important as live food for many young marine animals, including giant clams. This package aims to introduce the importance and production of phytoplankton to novices.

**Duration: 2 hours**

### 4. Little ADAMB (7 to 12 years old)

Do you want to be a Marine Biologist in future? Discover how to culture phytoplankton, prepare food for MERC's exhibits and replant coral by signing up now. This package is applicable to children from ages 7 to 12 years old.

**Duration: 2 hours**