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Teacher Under the Sea  
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## Lesson Plan

Name: Build a Coral Reef System

Grade: Preschool (Age 3) – Kindergarten

Subject: Oceans/Coral Reefs

Overview & Purpose: Students will create one component of a healthy coral reef then add his/her organism to the building of a healthy coral reef.

### Objectives:

Students will be able to name and identify components of a healthy coral reef.

### Materials Needed:

Real examples of each organism, photos/video of the organisms, writing paper, pencils, crayons, butcher-block paper, construction paper, scissors, glue sticks, yarn, etc.

### Information:

Discuss the components of a healthy coral reef and explain the significance of each.

Key words: ecosystem, calcium carbonate, coral, fish, jellyfish, sea urchins, worms, crustaceans, sponges, echinoderms, tunicates and others if time permits.

### Verification:

Help students choose an organism, create it and place in the healthy coral reef.

### Activity:

Students create chosen organism. Students write a couple of sentences about the organism. Students add organism to coral reef.

### Summary:

Students should be able to describe the parts of the coral reef ecosystem and place them in a coral reef.