

**Unit Title: The Commotion in the Ocean PBL SOL 5.6**  
**What are ocean ecosystems?**

**Level 3 Question(s) Addressed:**

- What are ocean ecosystems?

**Date(s)** Day 14-16

**Content Standard(s):**

- SOL 5.6
- SOL 5.1

**NOS Aspects**

- Science demands evidence
- Natural world is understandable.
- Social activity
- Scientific knowledge is durable

**Student Objective(s) for this lesson:**

- A. TSW describe key functions of an ocean ecosystem.
- B. TSW construct and interpret a model of a marine food web.
- C. TSW identify how the characteristics of the ocean affect where organisms live.

**Misconceptions to address in this lesson:**

1. Marine organisms live at the bottom of the ocean
2. Marine life is the same throughout the ocean

**Safety Concerns in this lesson:**

- None