

# Unit VII

## Chapter 23

### *Conservation of Marine Resources*



#### **Performance Standards**

Demonstrate an understanding of important living and nonliving marine resources.

- SC.D.2.4.1 Understand the interconnectedness of the systems on Earth and the quality of life.
- SC.E.1.4.3 Know the various reasons that Earth is the only planet in our Solar System that appears to be capable of supporting life, as we know it.
- SC.G.2.4.4 Know that the world ecosystems are shaped by physical factors that limit their productivity.
- SC.G.2.4.6 Know the ways in which humans today are placing their environment support systems at risk (e.g., rapid human population growth, environmental degradation, and resource depletion).
- SC.H.3.4.5 Know that the value of a technology may differ for different people and at different times.
- SC.H.3.4.6 Know that scientific knowledge is used by those who engage in design and technology to solve practical problems, taking human values and limitations into account.

For years we have thought of the ocean as an endless source of natural resources. Now, due to recent advances in technology, more of these resources are becoming available to people.

#### **STUDENT INSTRUCTIONS**

1. Read chapter 23 pages 530-553 in your text and
  - a. write definitions or...
  - b. draw pictures or...
  - c. make diagrams for each of the 19 vocabulary words on page 556.
2. After reading each section of the chapter, answer the section review questions on pages 542, 548, and 553.
3. Complete the Extended Response question on the following page.

<b>READ</b>
<b>THINK</b>
<b>EXPLAIN</b>

4. Write an essay following the FCAT writing format explaining how the polyculture technique of raising fish works.
5. Complete the laboratory investigation on page 554.
6. Turn in all completed work and ask your instructor for the Chapter 23 Test.

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