

Unit III
Chapter 7—
Animals with Stinging Tentacles



Performance Standards

Discuss the characteristics and life cycle of jellyfish. Compare and contrast the corals and sea anemones. Explain how coral reefs are built up over time. Describe some important features of the hydroids.

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| 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.1.4.1 | Know of the great diversity and interdependence of living things. |
| SC.G.1.4.2 | Understand how the flow of energy through an ecosystem made up of producers, consumers, and decomposers carries out the processes of life and that some energy dissipates as heat and is not recycled. |

Animals with stinging tentacles are classified in the phylum Cnidaria.
Learn how these animals carry out their life functions.

STUDENT INSTRUCTIONS

1. Read chapter 7 pages 150-163 in your text and
 - a. write definitions, or...
 - b. draw pictures, or...
 - c. diagram explanations for each of the 17 vocabulary words found on page 166.
2. After reading the chapter, complete the **Fill In** questions (1-10) on page 166 and the **Multiple Choice** questions (14-23) on page 167.
3. Complete the Extended Response question on the following page.
4. Complete Concept Map Activity.
Use the following terms to fill in the numbered circles on the concept map.
Stinging cells, mouth, single opening, wastes, Jellyfish, prey, coral
5. Complete a diagram of the life cycle and reproduction of a jellyfish.
6. Turn in all completed work and ask your instructor for the Ch. 7 Test.

Chapter 7
Concept Map
Activity

