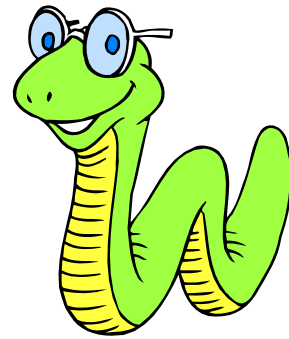


# Unit III

## Chapter 8—

### *Marine Worms*



#### **Performance Standards**

Identify the basic characteristics of the various worm phyla. Describe the life function of the different groups of worms. Discuss some adaptations of worms to the marine environment.

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.

Not all worms are alike in how they look and behave. In fact, there are enough differences among worm species to cause taxonomists to classify worms into several phyla.

#### **STUDENT INSTRUCTIONS**

1. Read chapter 8 pages 168-182 in your text and
  - a. write the definitions, or...
  - b. draw pictures, or...
  - c. diagram explanations for each of the 25 vocabulary words found on page 186.
2. After reading the chapter, complete the **Fill In** questions (1-10) on page 186 and the **Multiple Choice** questions (14-23) on page 187.
3. Complete the Extended Response question on the following page.
4. Complete the Marine Worm concept map activity.

Use the following terms to fill in the numbered squares on the concept map.

Grinding, storage, leech, segmented worm, round worm, food, wastes, Planaria, gizzard, anus, pharynx, two-openings, circulation

5. Turn in all completed work and ask your instructor for the Chapter 8 Test.

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**Chapter 8**  
Marine Worms  
Concept Map

