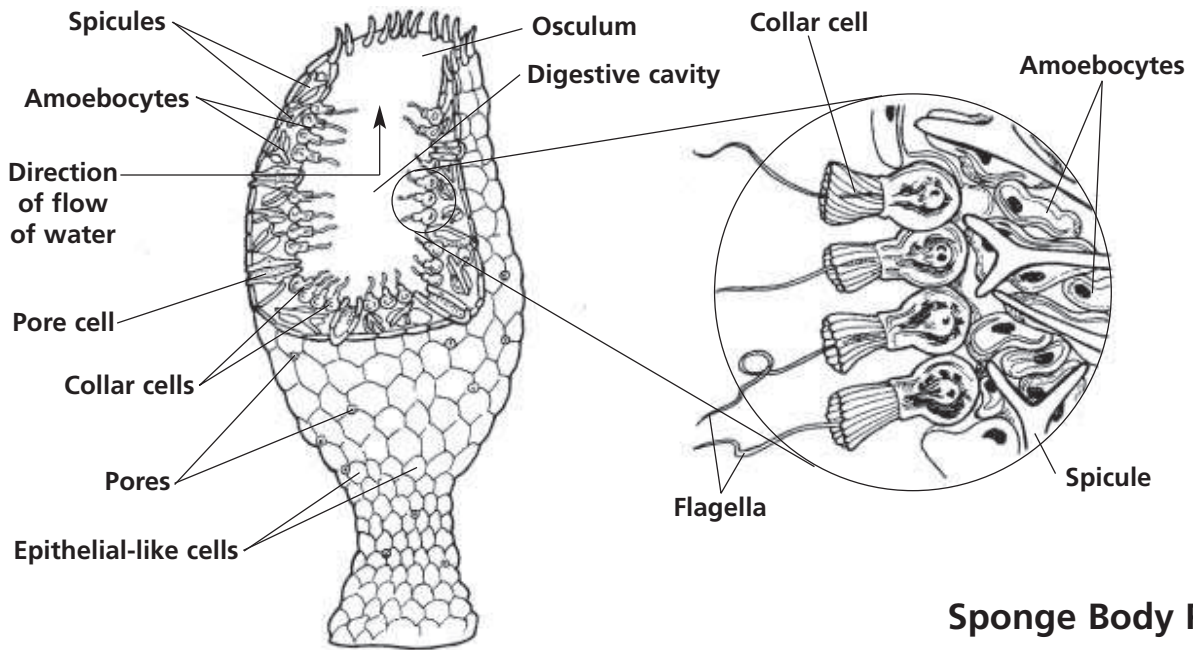


**Master
45**

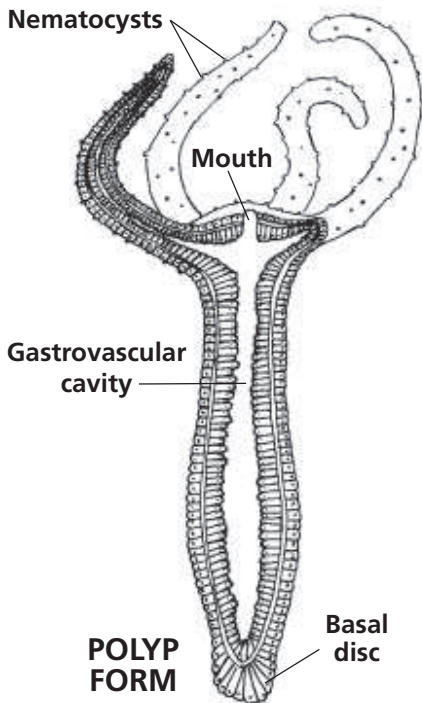
**Body Structure of
Sponges and Cnidarians**

Basic Concepts

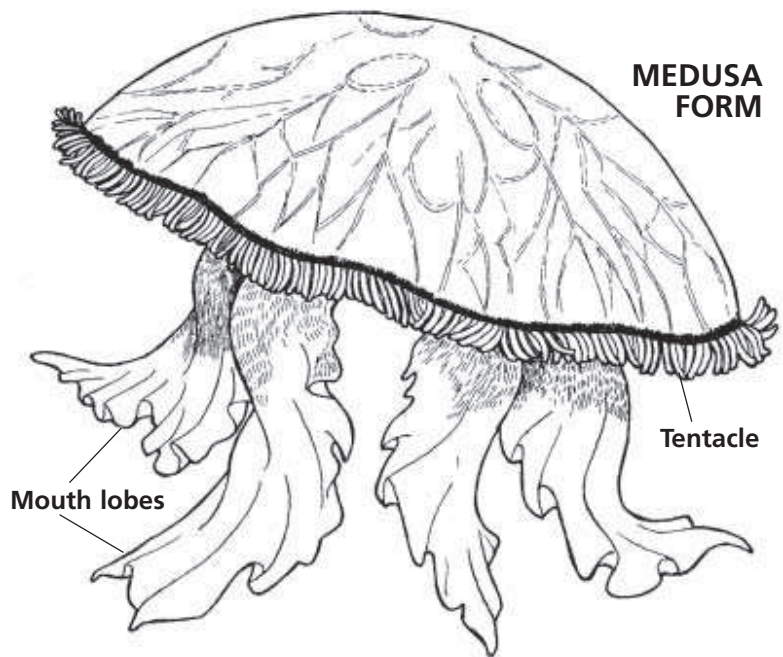
*Use with Chapter 26,
Sections 26.1, 26.2*



Sponge Body Plan



Cnidarian Body Forms



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Worksheet
45**Body Structure of
Sponges and Cnidarians****Basic Concepts***Use with Chapter 26,
Sections 26.1, 26.2*

1. What is the function of the osculum in a sponge?

2. Which structures form a hard support system in a sponge?

3. What role do amoebocytes play in sponges?

4. Which structures in cnidarians are used for capturing food?

5. What is the function of the nematocysts in cnidarians?

6. Describe the symmetry of sponges and cnidarians.

7. Compare the two body forms of cnidarians.

8. What is the major distinction between the cell layers of a sponge and those of a cnidarian?
