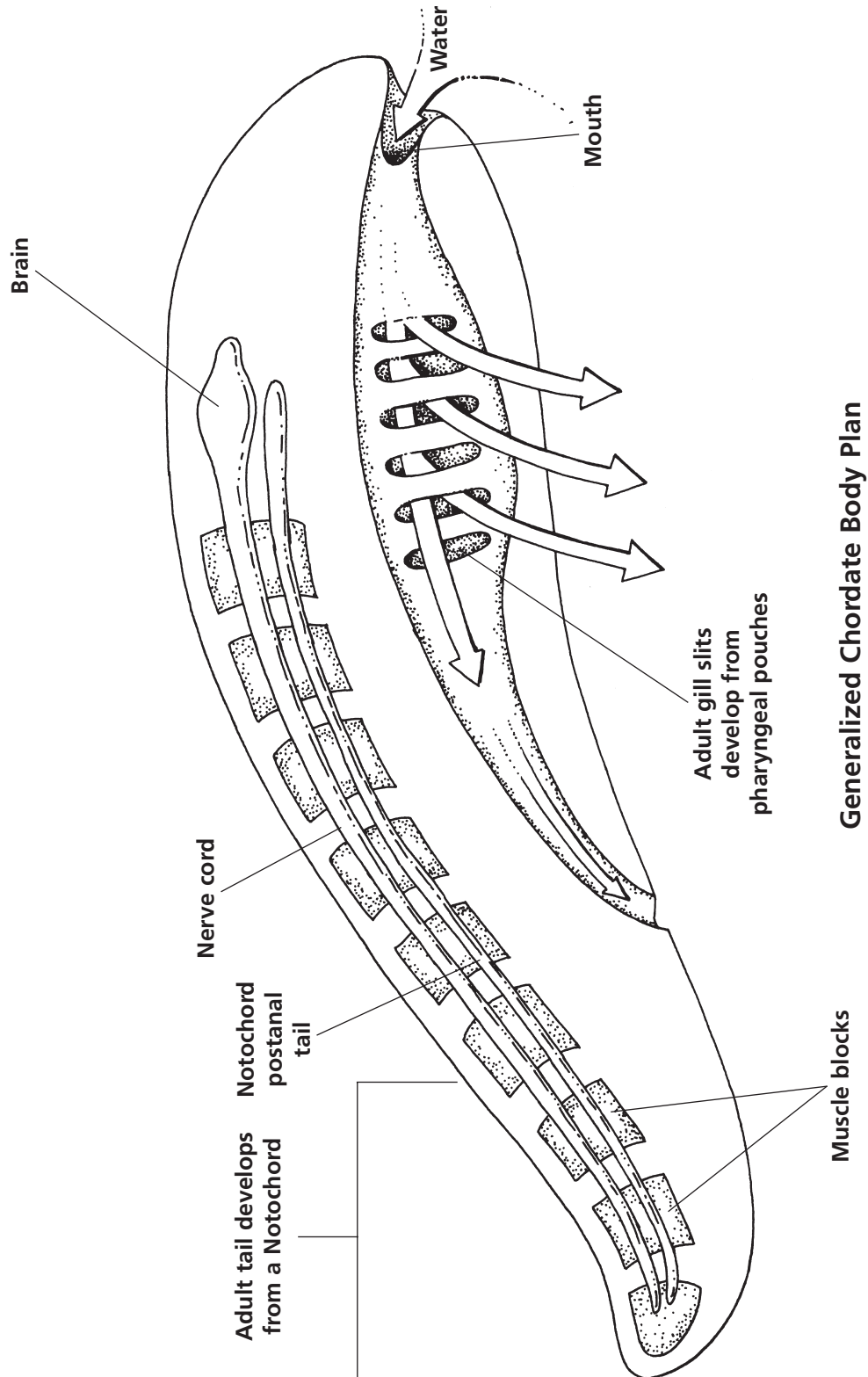


Master 43

Characteristics of Chordates

Reteaching Skills

Use with Chapter 29, Section 29.2



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Worksheet
43
**Characteristics
of Chordates**
Reteaching Skills
Use with Chapter 29, Section 29.2

1. Define the following terms:

- a. notochord _____
- b. dorsal hollow nerve cord _____
- c. pharyngeal pouches _____
- d. postanal tail _____

2. Fill in the chart, explaining what happens to each structure during the development of invertebrate and vertebrate chordates.

Structure	Invertebrate Chordates	Vertebrate Chordates
a. notochord		
b. dorsal hollow nerve cord		
c. pharyngeal pouches		
d. postanal tail		

3. How do the notochord and muscle blocks interact? Explain how this arrangement affects chordates.

4. Compare and contrast a larval and an adult sea squirt.

5. Describe the chordate characteristics of a lancelet.
