

BIOLOGY – THE SCIENCE OF LIFE**Section 1.3 Now That They're Here continued**

In your textbook, read about some biological possibilities.

Answer the following questions.

7. What is probably the best way to control organisms such as the zebra mussel?

8. In what three ways might organism control be accomplished?

9. What are some disadvantages to introducing predators? Explain.

In your textbook, read about change and the environment.

Complete each statement.

10. Scientists want to control the zebra mussel by changing its environment in ways that conflict with its _____ .
11. Zebra mussel reproduction takes place as a reaction to increases in _____ .
12. _____ in plants is an example of a response of an organism to changes in its environment.
13. _____ are the only organisms that can make choices about how to respond to natural changes in the environment.
14. _____ and _____ are two examples of the response of organisms to natural changes in the environment.

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Chapter 1 Vocabulary

Review the new words in Chapter 1 of your textbook.

Use the clues below to write each numbered term. Then identify the boxed term.

1.	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
2.		_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
3.	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
4.		_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
5.				_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
6.				_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
7.				_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
8.	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
9.				_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
10.		_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
11.			_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
12.					_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
13.			_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _
14.	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _	_ _ _ _ _

1. changes an organism undergoes to reach its final, adult form
2. increase in the amount of living material in an organism
3. interactive functions and processes of an organism that create a single, orderly, living system
4. assortment of life forms within a given region
5. production of offspring by living things
6. steady state of the internal operations of an organism
7. ability to do work
8. passage of food from producers through consumers
9. traits of an organism that are suited to its environment
10. green substance in food producers that traps sunlight
11. organism that creates food for itself
12. organism that cannot make its own food but derives it from others
13. change in organisms over time
14. feeds on the dead remains and wastes of other living organisms

Write the boxed term. _____

What does the boxed term mean? _____