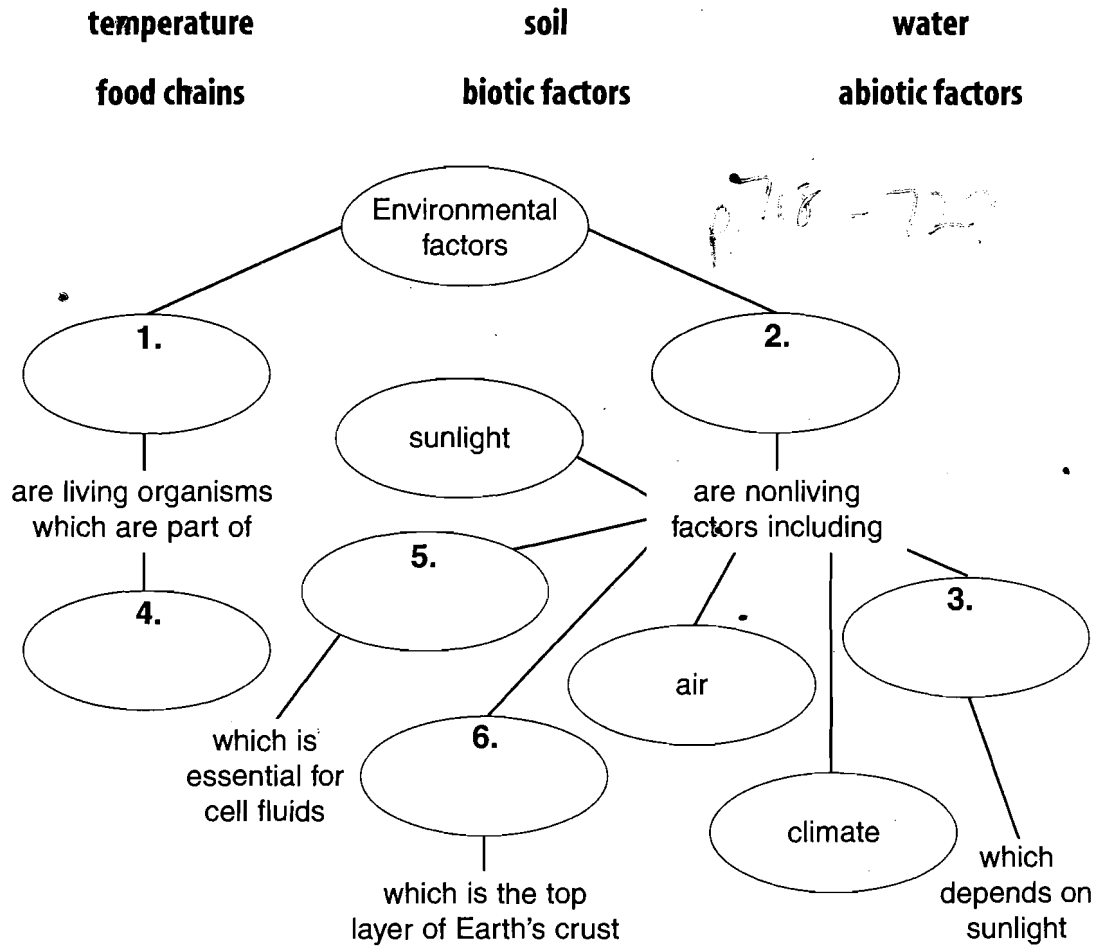


59

Directed Reading for Content Mastery

Overview The Nonliving Environment

Directions: Complete the concept map using the terms in the list below.



Directions: Answer the following questions on the lines provided.

7. What is the name of the process that involves water vapor in the atmosphere becoming liquid water?

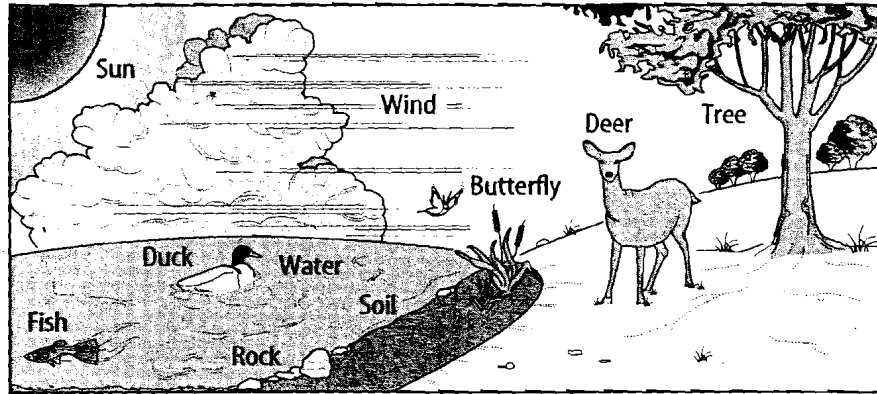
8. What are the two methods producers use to make their own energy-rich molecules?

SECTION

Reinforcement

Abiotic Factors

Directions: Classify the factors in the picture as either **biotic factors** or **abiotic factors** by listing them under the correct heading. A factor might fall into both categories.



1. Abiotic Factors

2. Biotic Factors

Directions: Identify each statement as **true** or **false**. Rewrite false statements to make them true.

3. Air contains 78 percent hydrogen, 21 percent oxygen, and 0.03 percent carbon dioxide.

4. Organisms that are capable of photosynthesis are called consumers.

5. Temperature and precipitation are the two most important elements of climate for the majority of living things.

6. A mountain with forests on one side and desert on the other, is exhibiting evidence of the rain shadow effect.

7. Ecosystems with a lot of water support fewer organisms than ecosystems with little water.
