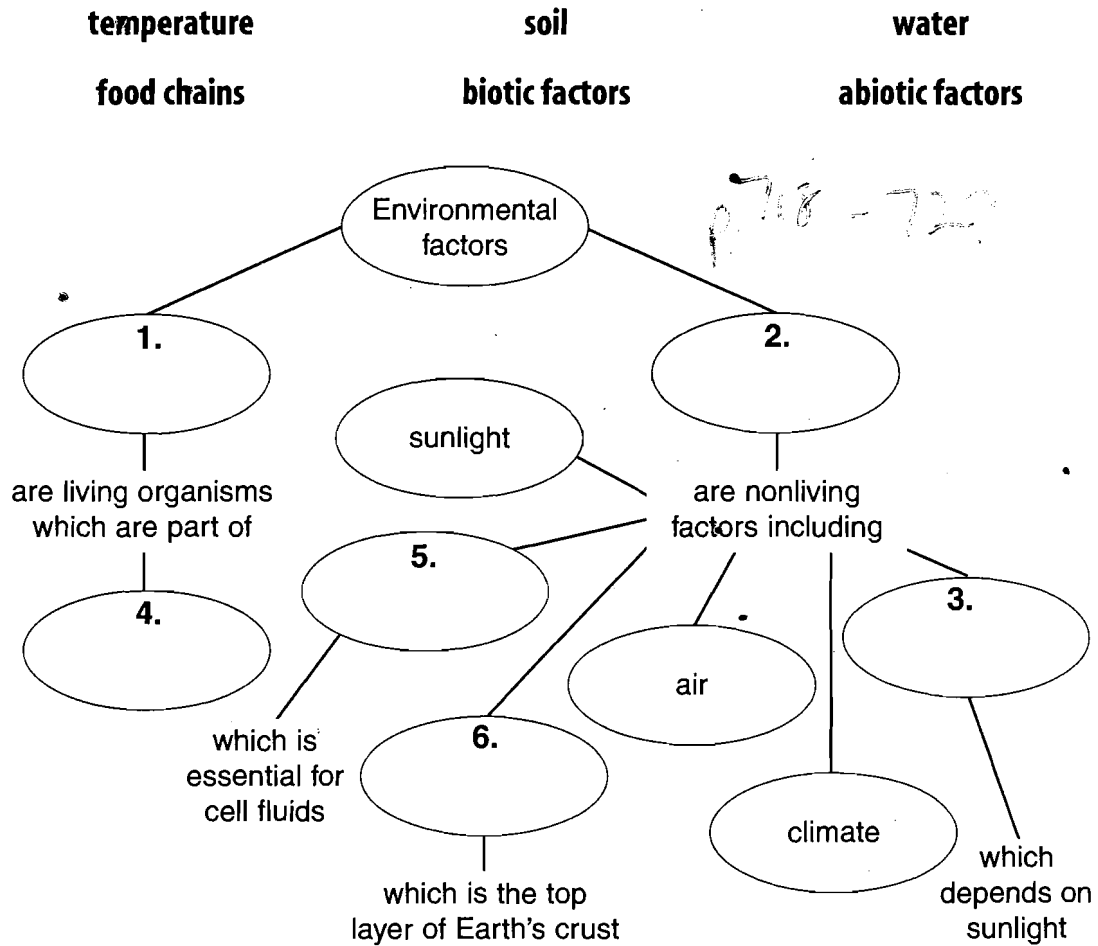


59

**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?

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

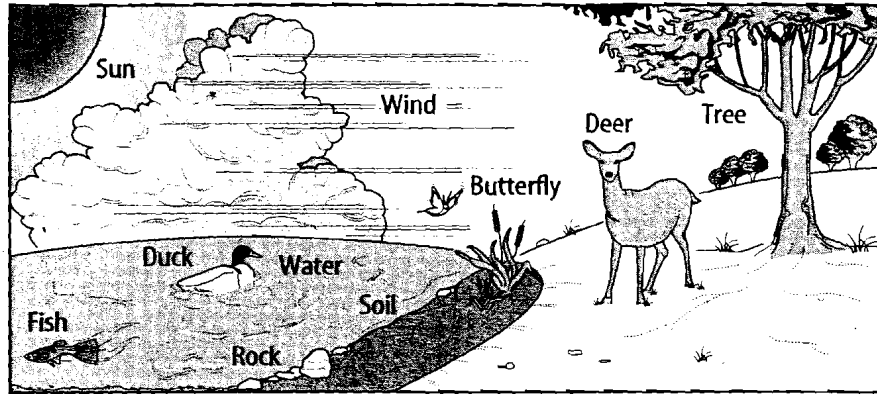
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## SECTION

## 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

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## 2. Biotic Factors

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**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.

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

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

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

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

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