

Recognize how animals and plants are interdependent.

Interdependence

Read This:

Plants help animals in many ways. First, they are the primary source of food for many animals including humans. Second, they provide shelter for animals, such as birds. Third, plants provide the oxygen that all animals breathe. Without plants, animals could not survive.

Animals are also of great importance to plants. Plants rely on animals to help spread seeds and pollinate flowers for plants to grow other places. Animals also provide nutrients in the soil from their waste or when they die and decompose that plants use to grow. Plants also rely on the carbon dioxide that animals breathe out.

As you can see, plants and animals depend on each other for many things. Now test your knowledge by answering the following questions. Good Luck!

Answer These:

1. There are many ways that plant and animals depend on each other for survival. All of the following are examples of interdependence in ecosystems except that
 - A. plants provide food for animals.
 - B. animal waste gives nutrients to the soil.
 - C. insects pollinate the flowers of plants.
 - D. plants get their energy from animals.
2. Many animals eat fruits and berries of plants. This provides animals with necessary food. However, this also is beneficial for plants. In which way do plants benefit when animals eat there fruit?
 - A. Animals that eat the fruit protect the plants from other animals.
 - B. Animals remove harmful fruit.
 - C. There is more room for leaves to grow.
 - D. Seeds are dispersed to new places.
3. Animals provide plants with all of the following except
 - A. carbon dioxide.
 - B. nutrients for the soil.
 - C. oxygen.
 - D. seed dispersion.
4. Plants provide animals with all of the following except
 - A. carbon dioxide.
 - B. food.
 - C. oxygen.
 - D. shelter.

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5. Which of the following description best applies to the carbon-oxygen cycle?
- A. Plants provide carbon dioxide for animals, and animals provide plants with oxygen.
 - B. Animals provide plants with oxygen, and plants provide animals with carbon dioxide.
 - C. Plants provide animals with oxygen, and animals provide carbon dioxide for plants.
 - D. Both plants and animals provide carbon dioxide and oxygen for themselves.