

Understanding Food Webs

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Review Questions about Energy Flow in Ecosystems

Name: _____

Date: _____

Answer the following questions based on what you learned about food webs.

1. A food web shows how all living things are _____.
2. What is one thing that makes a food web different from a food chain?
 - A. A food web has more pathways
 - B. A food web has fewer animals
 - C. A food web is less important

3. How can a rabbit be part of different food chains?

4. All organisms in a food web are connected to each other in some way.

True False

5. God's complex design in nature is seen in how _____ interact.

6. What happens if one animal disappears from a food web?

- A. Nothing changes
- B. Other animals may struggle to find food
- C. The food web becomes stronger

7. What do food chains help show us about energy flow?

8. Only plants are part of food chains.

True False

9. In Colossians 1:17, what does it mean when it says, 'all things hold together'?

- A. Everything is important
- B. Nothing is connected
- C. Only some things matter

10. Name one way that organisms work together in nature.

Answer Key

1. connected 2. A food web has more pathways 3. Because it can eat different plants and be food for different predators. 4. True 5. organisms 6. Other animals may struggle to find food 7. They show how energy moves from one organism to another. 8. False 9. Everything is important 10. They provide food for each other.