

Photosynthesis Review

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Understanding God's Creation

Name: _____

Date: _____

Answer the following questions based on what you learned about photosynthesis.

1. What three things do plants need for photosynthesis?

- A. Sunlight, water, and carbon dioxide
- B. Soil, air, and nutrients
- C. Sunlight, soil, and seeds

2. How do plants convert sunlight into energy during photosynthesis?

3. Plants make their own food through a process called ____.

4. Plants need sunlight to perform photosynthesis.

- True False

5. What do leaves do in the process of photosynthesis?

- A. They capture sunlight
- B. They absorb soil
- C. They produce seeds

6. What are the two things that plants produce during photosynthesis?

7. The process of photosynthesis shows God's intricate design in ____.

8. Photosynthesis is similar to cooking because both involve a recipe to make something.

- True False

9. According to Genesis 1:11, what did God create on the earth?

- A. Animals and humans
- B. Grass, herbs, and fruit trees
- C. Mountains and rivers

10. Why is sunlight considered the 'energy source' for plants?

Answer Key

1. Sunlight, water, and carbon dioxide 2. Plants use sunlight to turn water and carbon dioxide into food. This process helps them grow and produce oxygen. 3. photosynthesis 4. True 5. They capture sunlight 6. Plants produce food and oxygen during the process of photosynthesis. 7. plant life 8. True 9. Grass, herbs, and fruit trees 10. Sunlight provides the energy that plants need to convert water and carbon dioxide into food.