

Photosynthesis Explained

Biology · Answer Key · 10 Questions

1. What is photosynthesis?

- A) Using light to put things together**
- B) The process of plants breathing
- C) How plants absorb nutrients
- D) A type of sunbath

2. What three things do plants need for photosynthesis?

- A) Sunlight, oxygen, and sugar
- B) Water, oxygen, and carbon dioxide
- C) Sunlight, water, and carbon dioxide**
- D) Sugar, water and nutrients

3. What do plants breathe in?

- A) Oxygen
- B) Nitrogen
- C) Carbon Dioxide**
- D) Hydrogen

4. What do plants breathe out?

- A) Carbon Dioxide
- B) Nitrogen
- C) Water Vapor
- D) Oxygen**

5. What are the tiny openings in leaves called?

- A) Chloroplasts
- B) Stomata**
- C) Roots
- D) Pigments

6. What are the tiny pigments in leaves called?

- A) Stomata
- B) Chlorophyll
- C) Roots
- D) Chloroplasts**

7. What color is chlorophyll?

- A) Blue
- B) Red
- C) Green**
- D) Yellow

8. What is the food that plants make?

- A) Water
- B) Carbon Dioxide
- C) Sugar**
- D) Oxygen

9. Plants are known as the lungs of the world because they do what?

- A) Eat a lot
- B) Take in oxygen and give out carbon dioxide
- C) Take in carbon dioxide and give out oxygen**
- D) Absorb sunlight

10. What part of the plant absorbs water and nutrients?

- A) Leaves
- B) Flowers
- C) Roots**
- D) Stem