

Photosynthesis Quiz

Biology · Answer Key · 9 Questions

1. What energy source do plants use for photosynthesis?

- A) Sunlight**
- B) Cookies
- C) Sandwiches
- D) Batteries

2. What is the name of the process plants use to make their own food?

- A) Respiration
- B) Photosynthesis**
- C) Digestion
- D) Circulation

3. What ingredient inside plant cells helps absorb sunlight?

- A) Nucleus
- B) Vacuole
- C) Chlorophyll**
- D) Cell Wall

4. What two main ingredients, besides sunlight, are needed for photosynthesis?

- A) Water and Carbon Dioxide**
- B) Sugar and Oxygen
- C) Nitrogen and Hydrogen
- D) Salt and Sand

5. What gas is released as a byproduct of photosynthesis?

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

6. What does photosynthesis create for the plant?

- A) Water
- B) Food (Sugar)**
- C) Carbon Dioxide
- D) Soil

7. Where do plants get water for photosynthesis?

- A) From the air
- B) From the sun

C) From the soil through their roots

- D) From other plants

8. Photosynthesis strips away what atom from water?

- A) Carbon
- B) Oxygen

C) Hydrogen

- D) Nitrogen

9. The hydrogen atoms are mixed with carbon dioxide to make what?

- A) Oxygen
- B) Water

C) Sugar

- D) Chlorophyll