

# Photosynthesis Quiz

Biology · Practice Test · 9 Questions

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## 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