

Photosynthesis: How Plants Make Food

Biology · Practice Test · 7 Questions

1. What is the main source of energy for photosynthesis?

- A) Sunlight
- B) Water
- C) Carbon Dioxide
- D) Soil

2. What is the name of the process where plants make food?

- A) Respiration
- B) Photosynthesis
- C) Digestion
- D) Transpiration

3. What do plants take in through their stomata?

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

4. What do plants release into the atmosphere during photosynthesis?

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

5. What is the green pigment found in chloroplasts called?

- A) Melanin
- B) Chlorophyll
- C) Carotene
- D) Xanthophyll

6. Besides sunlight, what else do plants need for photosynthesis?

- A) Rocks and minerals
- B) Water and carbon dioxide
- C) Sugar and oxygen
- D) Nitrogen and soil

7. What are plants often called because they take in carbon dioxide and release oxygen?

- A) Lungs of the world
- B) Hearts of the world
- C) Brains of the world
- D) Stomachs of the world