

# Photosynthesis: How Plants Make Food

Biology · Answer Key · 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