

Photosynthesis Fun Facts

Biology · Answer Key · 10 Questions

1. What is photosynthesis?

- A) Using light to put things together**
- B) Breathing like humans
- C) Eating sunlight
- D) A type of sunbath

2. What three things do plants need for photosynthesis?

- A) Sunlight, water, and carbon dioxide**
- B) Oxygen, water, and soil
- C) Sugar, water, and sunlight
- D) Carbon dioxide, oxygen, and sugar

3. What do plants breathe in?

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

4. What do plants breathe out?

- A) Oxygen**
- B) Carbon dioxide
- C) Nitrogen
- D) Sugar

5. What are the tiny openings in leaves called?

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

6. What are the tiny pigments in leaves called?

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

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

A) Chlorophyll

B) Stomata

C) Oxygen

D) Carbon

8. What is chlorophyll's function in a plant?

A) Makes the plant look green

B) Helps absorb water

C) Helps absorb nutrients from the soil

D) Helps the plant breathe

9. What is the food that plants create?

A) Sugar

B) Oxygen

C) Carbon Dioxide

D) Chlorophyll

10. Why are plants known as the 'lungs of the world'?

A) They take in carbon dioxide and give out oxygen

B) They breathe just like humans

C) They absorb water from the soil

D) They make the world look green