

Plant Biology Basics

Biology · Answer Key · 5 Questions

1. What process do plants use to make their own food?

A) Photosynthesis

B) Respiration

C) Digestion

D) Fermentation

2. Which part of the plant absorbs water and nutrients from the soil?

A) Leaves

B) Stem

C) Roots

D) Flowers

3. What gas do plants release during photosynthesis?

A) Carbon Dioxide

B) Oxygen

C) Nitrogen

D) Hydrogen

4. What part of the plant is responsible for reproduction?

A) Leaves

B) Stem

C) Roots

D) Flowers

5. What is the green pigment in plants that captures sunlight called?

A) Chlorophyll

B) Melanin

C) Carotene

D) Xanthophyll