

Name _____ **Photosynthesis**

QUESTIONS: Photosynthesis

Circle the correct answer.

1. What do plants need in order to live?
 - A. water
 - B. light
 - C. carbon dioxide
 - D. all of the above

2. Photosynthesis is the process by which plants:
 - A. turn water, sunlight, and carbon dioxide into food for themselves
 - B. turn chlorophyll into food for themselves
 - C. turn chloroplasts into food for themselves
 - D. turn ATP into food for themselves

3. Plants store energy in:
 - A. water, light, and carbon dioxide
 - B. chlorophyll
 - C. molecules called Adenosine Triphosphate (ATP)
 - D. glucose

4. Plants use glucose as:
 - A. ATP
 - B. chlorophyll
 - C. food
 - D. oxygen

5. The second step in photosynthesis:
 - A. is called the Calvin Cycle
 - B. can take place when there is no sunlight
 - C. was developed by a scientist named Melvin Calvin
 - D. All of the above