

Photosynthesis



Real World Energy
Learner Worksheet
Grade Level: 9-12

Name:

Read the photosynthesis backgrounder and answer the following questions.

1. Describe the process of photosynthesis.

2. Explain why photosynthesis is important to all living things.

3. In which situation, light or dark, would photosynthesis be most vigorous? Why?

4. Besides light, what other conditions could you change to INCREASE the rate of photosynthesis in a plant?

5. What is the importance of oxygen as a by-product of photosynthesis?

6. What is cellulose and how is it related to photosynthesis?
