

Cell Biology

Name:

Cell Energy

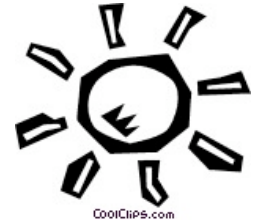
Period:

Use Chapter 5, Section 1 of your textbook to answer the questions below. The word banks can be used to fill out the sentences below them.

chlorophyll chloroplast energy food food oxygen photosynthesis reproduce sun sun

Section 1: Cell Energy (p.148)

1. All cells need energy to live, grow, and _____.
2. Plant cells get their energy from the _____.
3. Many animal cells get the energy they need from _____.



From Sun to Cell (p.148)

4. Almost all the energy used by living things comes from the _____.
5. Plants change energy from the sun into _____.
6. The process that plants use to make food is called _____.
7. Plants use the food they make for _____.

Photosynthesis (p.148)

8. The pigment _____ gives plants their green color.
9. In photosynthesis, which of the following two things do plants use with sunlight to make food?
a. water & oxygen b. water & sugar c. water & carbon dioxide d. water & salt
10. Which of the following is food that plants make for themselves?
a. salt b. glucose c. chlorophyll d. fertilizer
11. What gas is produced through photosynthesis? _____
12. Look at Figure 1. In what cell organelle does photosynthesis take place? _____



turn over for more questions

