



Photosynthesis

You Are There

Chapter Three discusses how energy moves from organism to organism in an ecosystem. Imagine you are a scientist watching a forest ecosystem. What can watching an ecosystem tell you about the movement of energy? Try to imagine a path energy might take through the organisms that live in a forest.



Photosynthesis

Say What?

Studying photosynthesis can mean learning a lot of new vocabulary. Find five words in this book that you've never heard before. Use a dictionary to find out what they mean. Then write the meanings in your own words, and use each word in a new sentence.



Photosynthesis

Surprise Me

Chapter Two discusses the concept of food chains, and it uses the phrase “eating the sun” to call attention to the fact that every organism on Earth relies on the sun’s energy. Did you find this phrase—or this idea—surprising? After reading this book, what two or three facts about photosynthesis did you find most surprising? Write a few sentences about each fact. Why did you find them surprising?



Photosynthesis

Another View

This book has a lot of information about how photosynthesis makes life on Earth possible. As you know, every source is different. Ask a librarian or another adult to help you find another source about photosynthesis. Write a short essay comparing and contrasting the new source's point of view with that of this book's author. What is the point of view of each author? How are they similar and why? How are they different and why?