

Energy in the Ecosystem WebQuest

1. Go to <https://www.scienceonline.org/foodwebchain.html> and complete the food chain "quiz." Make sure to answer these questions as you go. (In other words, all of these questions can be answered by the information found as you work through this quiz.)
 - a. Given plants make their own food, so they are called _____.
 - b. What is a producer?
 - c. What is an example of a producer that fish could eat?
 - d. What is the general term for organisms that live in soil and fallen leaves on the forest floor?
 - e. What is one example of them?

2. Go to <http://www.scienceonline.org/foodwebchain.html> and answer this question:
 - a. What is the difference between a food chain and a food web?

3. Go to <http://www.scienceonline.org/science/1144/index.html> or <https://www.compton-tx.k12.tx.us/science/foodweb/foodweb.html> and answer these questions:
 - a. List the organism(s) that are producers.
 - b. List the organism(s) that are consumers.
 - c. Draw three food chains found within this food web.
 - d. How many different food chains can you find in the food web pictured?
 - e. What is missing from this food web?

4. Go to <http://www.crickweb.org.uk/energyresources/foodweb/foodweb.html> to answer these questions. This site will lead to a "title" page. Click on the green box that looks like a food chain. After reading through the introductory page that follows, click on the "next" button in the upper left-hand corner.
 - a. Select "River" Habitat. Write out the food chain.
 - b. Select "Woodland" Habitat. Write down the food chain.
 - c. Select "Seashore" Habitat. Write down the food chain.

Energy In The Ecosystem Webquest Answer Sheet

Clemens Wendtner



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