

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

READING COMPREHENSION – Introduction to Ecology

Use the diagram at right and the text below to answer the questions on this page.

The relationships between the many organisms (living things) in an ecosystem can be represented using a food chain. A food chain is generally a diagram used to show "who eats whom" in an ecosystem.

For instance, in this food chain, we can see that producers (organisms that make their own food) like the flower are eaten by consumers (organisms that eat other living things to survive). These consumers are then eaten by other consumers.

While food chains are useful when describing an ecosystem, they are actually a little oversimplified. This food chain says that even eat insects, in reality, birds eat insects, lizards, mice, and a number of other animals. A food chain fails to capture the complex interactions between species. However, they are easy to read—much easier than more detailed food webs, which include a number of interactions. Food webs allow for ecologists to look critically about a number of interactions.

Comprehension questions

1. According to the diagram, which organism eats the flower (producer)?
2. Why is the flower called a "producer" while the frog is a "consumer"?
3. List one advantage of using a food web instead of a food chain.
4. List one advantage of using a food chain instead of a food web.
5. A typical ecosystem like the one pictured here might have 200,000 caterpillars, 10,000 frogs, 100 snakes, and 10 hawks. Why do you think there are fewer and fewer organisms at each level of the food chain?

Created and Copyrighted by Science, Health and Technology. 2012. <http://www.healthandtechnology.com/Health-And-Technology>

[Download PDF version of :](#)
Introduction To Ecology Answer Key