

Name: _____ Date: _____

Section 1.6: The Interactions of Living Things in Ecosystems

Key Question: In what ways do living things in ecosystems interact?

BEFORE YOU READ

With a partner, discuss recent competitions you have observed or heard about. What were the individuals or teams competing for? After a competition, how do you think the individuals or teams felt? Predict how you think the idea of competition might be related to plants and animals in ecosystems.

WHILE YOU READ

1. Complete the following notes as you read pages 22 to 23.

Competition in ecosystems occurs _____

Examples of competition include

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The organism that hunts is the _____.

The organism being hunted is the _____.

There is usually a balance between predators and prey in an ecosystem because

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Section 1.6: The Interactions of Living Things in Ecosystems (continued)

2. Complete this chart as you read pages 24 to 25, to summarize the case study.

What was the problem?	
Why was this a problem?	
At first, what did scientists think?	
What do scientists still think?	
What do scientists no longer think?	
After doing experiments, what did scientists conclude?	

AFTER YOU READ

Compare your notes and chart with those of a partner. Discuss what you and your partner included. Based on your discussion, add any information you want to your notes and chart.