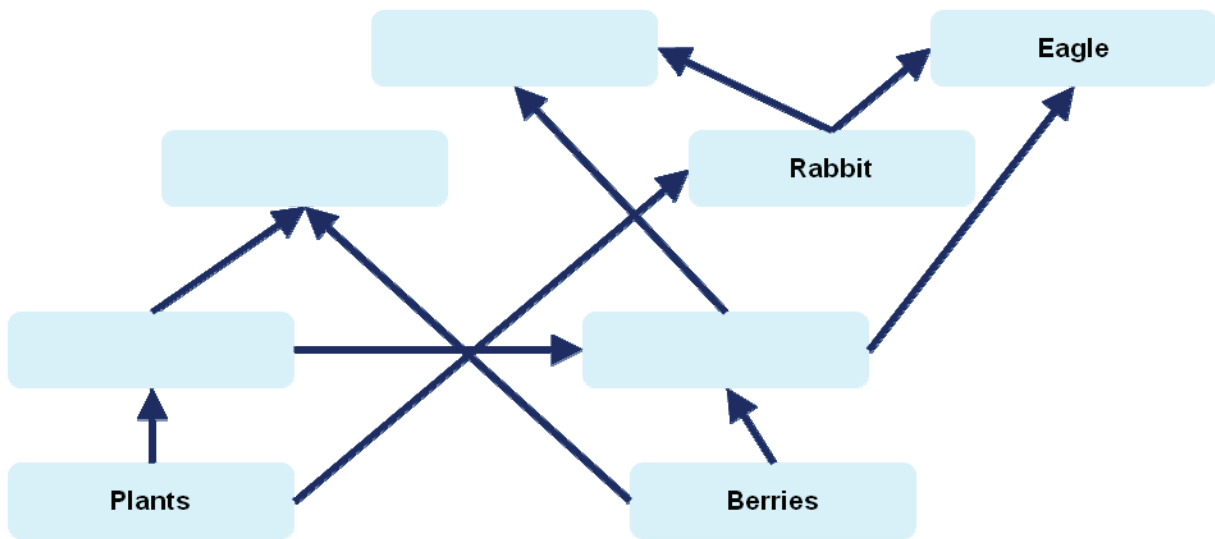


## ACTIVITY 15 WHAT HAPPENS WHEN FOOD CHAINS BREAK?

Last lesson we looked at how different animals and plants adapted to their environments. In this lesson we are going to see how different plants and animals including humans rely on each other to survive

### STARTER

In the last lesson we looked at simple food chains, but nature is more complicated. Below you can see a food web showing the more complicated links between animals and plants. Can you complete it?



### WORD CHOICES

Blackbird  
Mouse

Slug  
Fox

### Q1

Now think about these questions.

What would happen to the eagle population if all the rabbits were killed by disease?

What would happen to the blackbird population if all the slugs were killed by farmers and gardeners?

How would this affect the rest of the food web?

**Q2**

Fill in the missing words to make the sentences make sense.

If one part of a food chain dies out or is greatly \_\_\_\_\_, the consumers have to find alternative \_\_\_\_\_, move away, or \_\_\_\_\_. This then affects more \_\_\_\_\_.

**WORD CHOICES**

consumers  
food

starve  
increased

kill  
reduced

**Q2**

Now circle the correct words in the sentences below.

The number of people in the world is rapidly **shrinking** / growing / staying the same.

But this is not the case for all **cars** / mountains / animals.

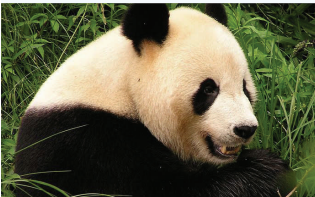
In some cases, there are only a few of certain animals left in the **wild** / zoo / circus.

These animals are **plentiful** / endangered / lost.

If they die out completely, they will become **extinct** / unhappy / reduced.

**Q3**

Here are some pictures of the endangered animals in the countries that Sarah is travelling through. In pairs, can you think why they might be threatened?



Panda



Wild camel



Tuna



Grey wolf

1

2

3

4