

The food webs do not give us any information about how many of each organism there is.

Example.

2 thrushes

25 ladybirds

100 greenfly

1 Rose Bush

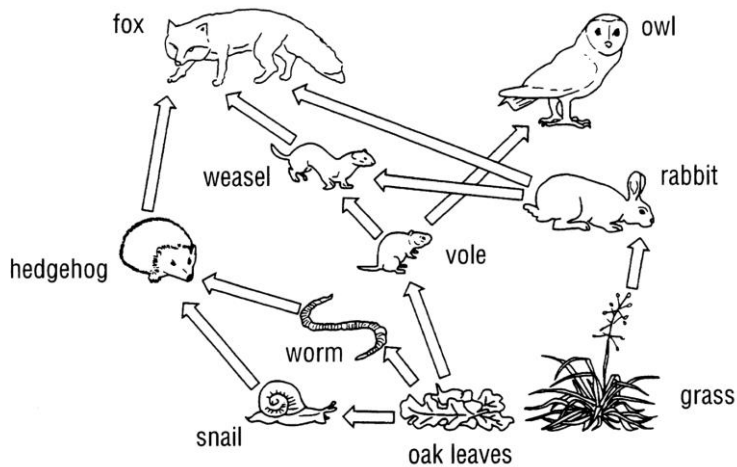
- 5 cabbages $\longrightarrow$ 20 slugs $\longrightarrow$ 5 thrushes $\longrightarrow$ 1 cat

A 4x20 grid. The bottom row (row 4) has a shaded rectangle from column 10 to column 15. The shaded area is filled with diagonal lines from bottom-left to top-right.

Fleas
Robins
Caterpillars
Oak tree

Food webs and numbers

➤ Look at this food web again.



1. What does a hedgehog eat? _____
2. What do foxes eat? _____
3. What animals eat oak leaves? _____
4. Name one predator in the food web. _____
5. Name one prey in the food web. _____
6. What would happen to the number of snails if a disease killed all the hedgehogs? _____
7. Why would this happen? _____
8. What would happen to the number of owls if all the voles died? _____
9. Why would this happen? _____
10. Which other animals might the death of the voles affect? _____