



## HOME LEARNING

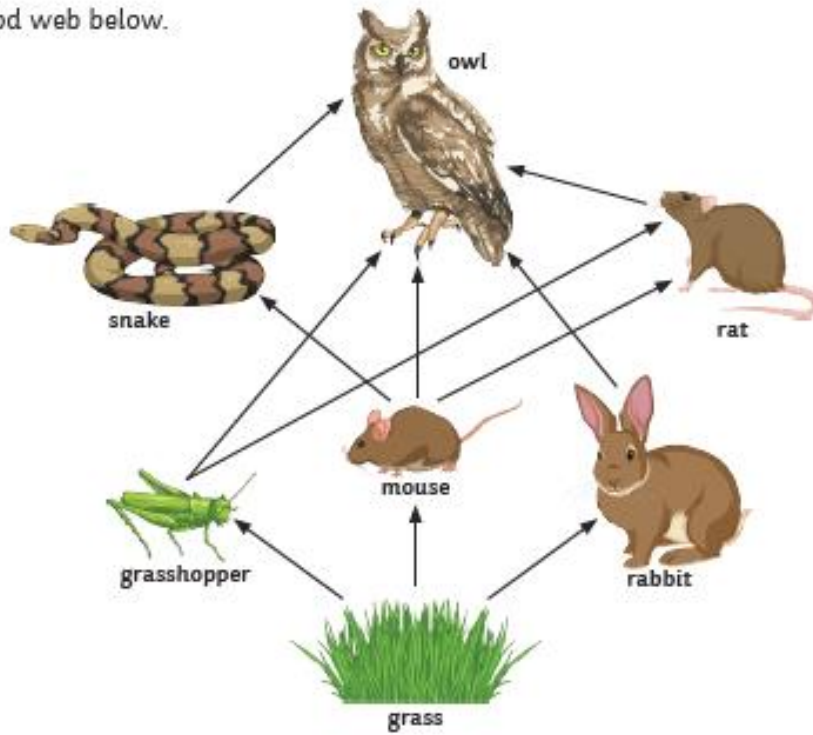
**Subject: science**

**Time: 30 minutes**

**Learning Objective: ecosystems**

**Mrs Baker's class: <https://www.bbc.co.uk/bitesize/guides/zq4wjxs/revision/1> read pages 1,2 and, 3 and then answer the questions on the worksheet [https://www.youtube.com/watch?v=2lqhJNgn\\_Wg](https://www.youtube.com/watch?v=2lqhJNgn_Wg) watch this video**

1. Look at the food web below.



One year, the mouse population increased. What effect could this have on the owls and grasshoppers?

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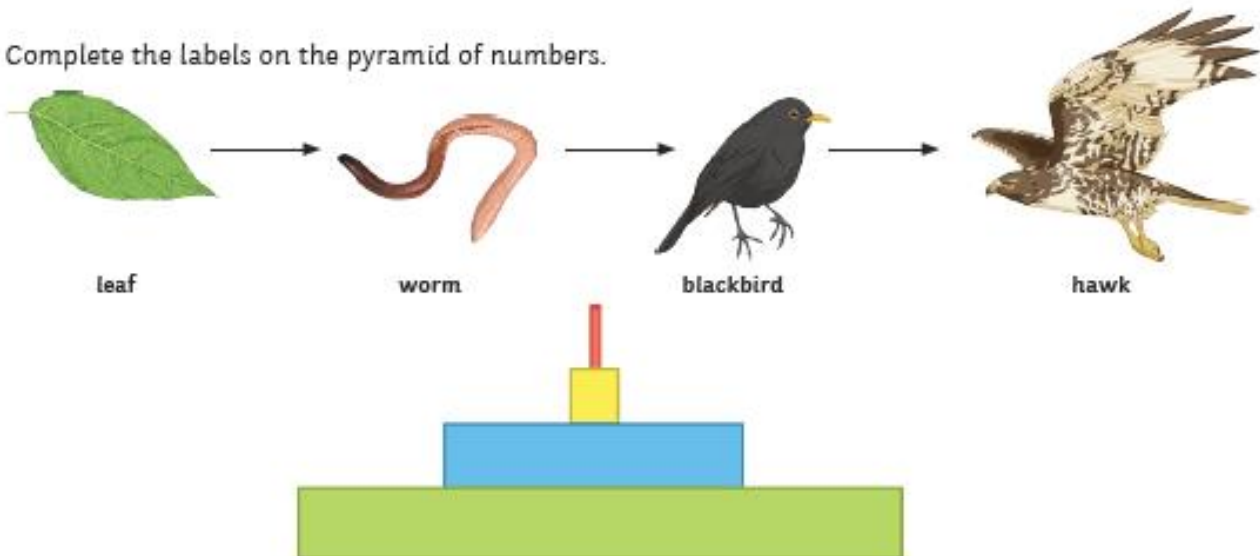
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An insecticide was sprayed on the grass to control the number of grasshoppers. After a few months, owls begin to consume more poison than the grasshoppers. Explain why this is.

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2. Complete the labels on the pyramid of numbers.



please send your work to [bbaker@glebe.bromley.sch.uk](mailto:bbaker@glebe.bromley.sch.uk)