



HOME LEARNING

Subject: science

Time: 30 minutes

Learning Objective: ecosystems

Mrs Baker's class: <https://www.bbc.co.uk/teach/class-clips-video/science-ks2--ks3-the-connections-within-ecosystems/zmndxyc> watch this video and answer the questions

1 What does a food chain always start with?

- A top predator
- A herbivore
- A producer

2 Which is the secondary consumer in this food chain: grass
-> grasshopper -> frog -> hawk?

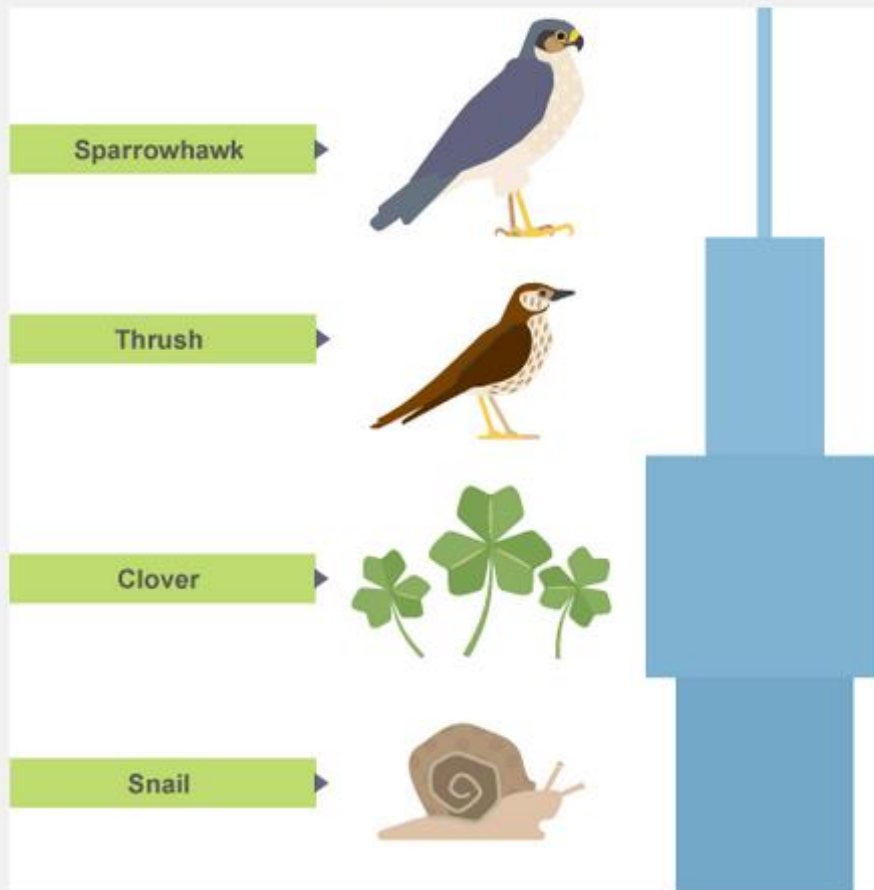
- Grass
- Grasshopper
- Frogs

3 What does an omnivore eat?

- Meat only
- Plants only
- Meat and plants

4

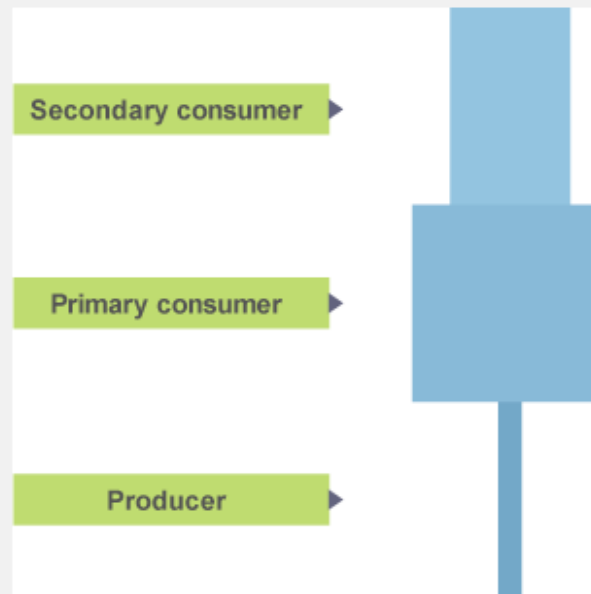
What is wrong with this pyramid of numbers?



- Hawks don't eat thrushes
- The clover should be at the bottom
- Snails don't eat clover

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What can we conclude from this pyramid of numbers?



- The producer must be very large
- The producer must be very small
- The primary consumer must be a carnivore

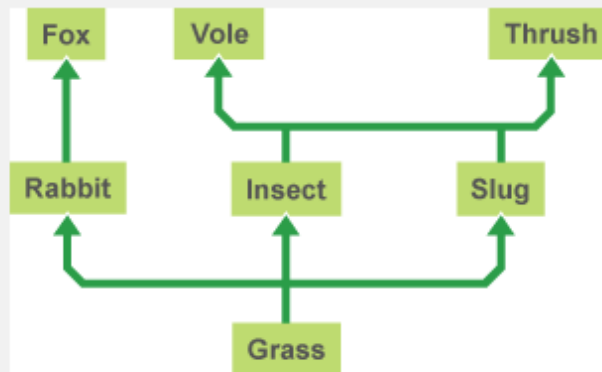
6

What is a habitat?

- The place where an organism lives
- All the conditions that surround an organism
- All the populations of different organisms

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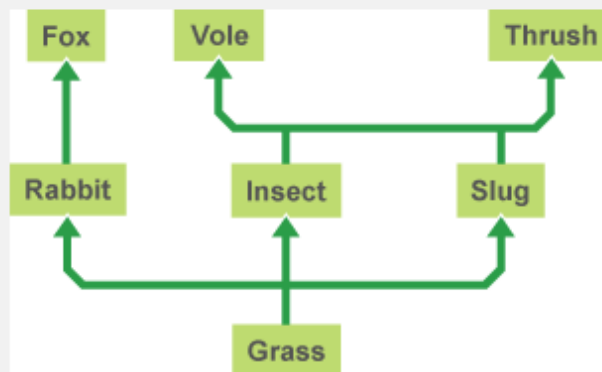
What is likely to happen to the population of slugs if the population of thrushes decreases?



- It will increase
- It will decrease
- It will stay the same

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What is likely to happen to the population of thrushes if the population of voles increases?



- It will increase
- It will decrease
- It will stay the same

please send your work to bbaker@glebe.bromley.sch.uk