

LEARNING

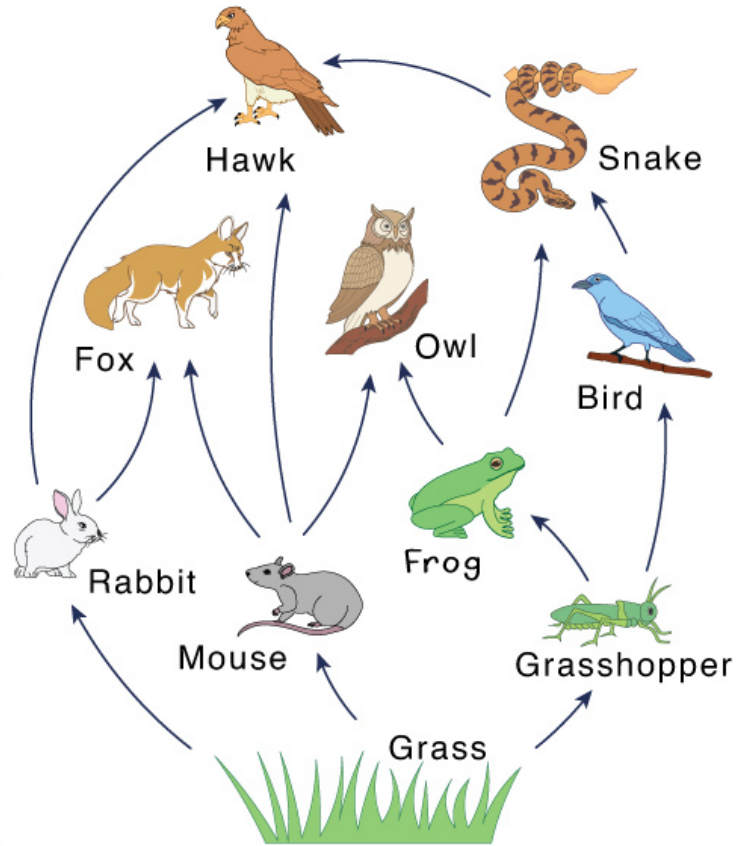
FOOD WEB and FOOD CHAIN

✦ Study the food web and answer the following questions. ✦

Q1. What is a food web?

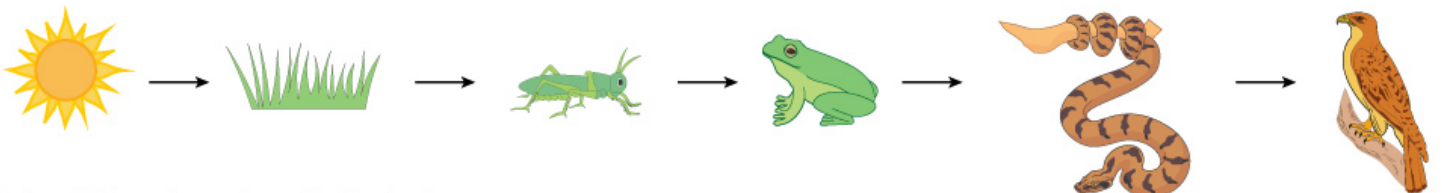
Q2. What would happen if the snake population decreases?

Q3. When do we consider the ecosystem to be in equilibrium?



Q4. What happens to energy as we move up from one step to another in a chain or web?

✦ Study the food chain and answer the following questions. ✦



Q1. What is a food chain?

Q2. Name the producer in the food chain.

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Q1. What is a food web?

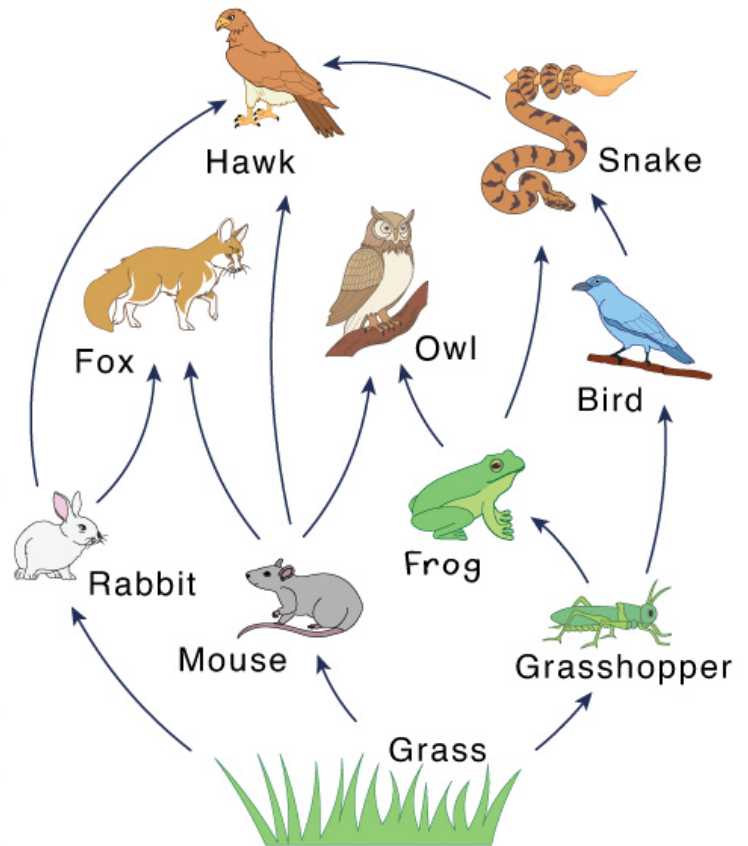
A food web is the interconnecting or overlapping food chains in an ecosystem.

Q2. What would happen if the snake population decreases?

The hawk population would decrease.

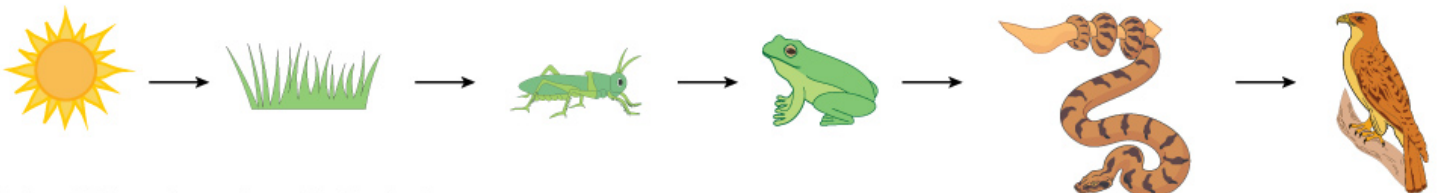
Q3. When do we consider the ecosystem to be in equilibrium?

We consider it to be in equilibrium when the population of organisms in all the levels of the ecosystem is balanced.



Q4. What happens to energy as we move up from one step to another in a chain or web?

Energy decreases as we move up the food chain or web.



Q1. What is a food chain?

It is a linear sequence of organisms showing how energy or nutrients flows through an ecosystem when one organism consumes another.

Q2. Name the producer in the food chain.

Grass.