

NAWI CLIL



1 The food chain in the forest

Imagine you are in the forest and watching how animals are connected in the food chain. Put the following animals in the correct order of the food chain:

1. Squirrel (Eichhörnchen)
2. Owl
3. Beetle
4. Tree

Hints:



- The tree is the plant that makes energy from sunlight.
- The beetle eats the leaves of the tree.
- The squirrel eats the beetle.
- The owl eats the squirrel.

Question: What is the correct order of the food chain?

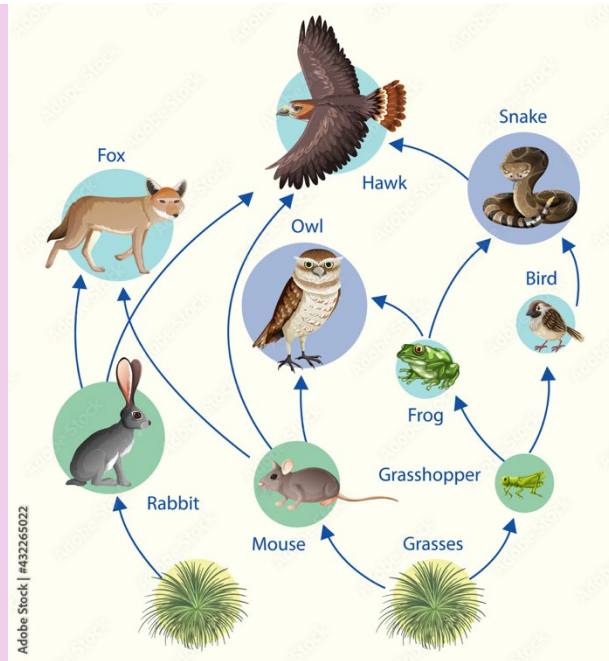
Answer choices:

- a) Tree → Beetle → Squirrel → Owl
- b) Owl → Squirrel → Beetle → Tree
- c) Squirrel → Beetle → Tree → Owl
- d) Tree → Squirrel → Owl → Beetle

2 The food web in the gras land



Study the following food web and correct the description.



Insects represents the primary producer because it carries out photosynthesis and builds biomass. The grass is eaten by insects and birds, which are the primary producers. Carnivores such as birds, frogs, owls, or foxes are considered primary consumers. At the top of the food web is the fox, which has humans as its main enemy.

Answer key

1. a)
2. **Grass** represents the primary producer because it carries out photosynthesis and builds biomass. The grass is eaten by insects and **mammals**, which are the primary **consumers**. Carnivores such as birds, frogs, owls, or foxes are considered **secondary** consumers. At the top of the food web is the **eagle**, which has humans as its main enemy.