

Food Webs and Food Chains Worksheet

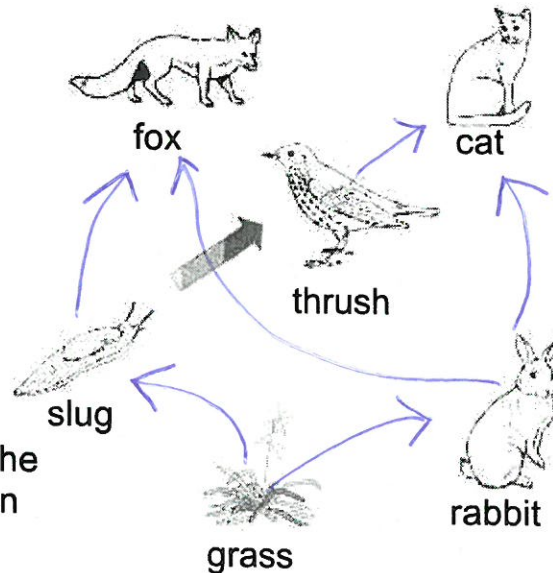
1 Look at this food chain.



- a What does the arrow mean in a food chain? from eaten to eater
- b Name the producer in the food chain lettuce
- c Name the third trophic level in the food chain. ladybird
- d Name the tertiary consumer in the food chain. cat
- e What is the ultimate source of energy that drives the food chain? sun

2. Look at these food chains.

- grass → slug → thrush → cat
- grass → slug → fox
- grass → rabbit → fox
- grass → rabbit → cat

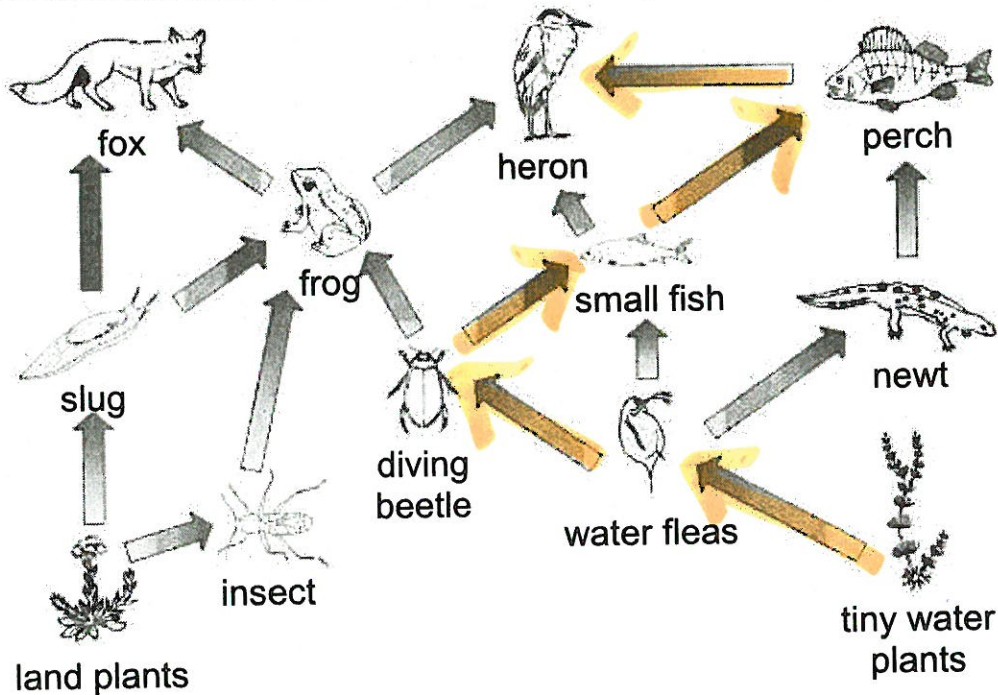


- a Use the food chains to help you fill in the arrows on this food web. One has been added for you.

Use the food web to help you answer these questions.

- b Name the producer in this food web. grass
- c Name a consumer in this food web. slug, rabbit, thrush, cat, fox
- d What eats rabbits? cat & fox
- e What does a fox eat? slug, rabbit

3 Look at this food web. Then answer the questions.



a Name two producers in the food web.

land plants, tiny water plants

b Name three consumers in the food web.

slug, fox, insect ... etc etc

c Write a food chain from this food web with six trophic levels.

tiny water plants → water fleas → diving beetle →

d Name the animals that the small fish eats.

water fleas,

e Name the animals that eat the small fish.

heron, perch

f Explain what could happen to the community if all the frogs suddenly died.

- ↓ frog
- ↑ insects ↑ diving beetles ↑ slugs
- ↓ heron
- ↓ fox

small fish
↓
perch
↓
heron

4. How are food webs different to food chains? Explain why food webs are more useful.

- a food web consists of many food chains
- a FW shows the many different plants + animals are connected by.