

Food Chains



Food Chains



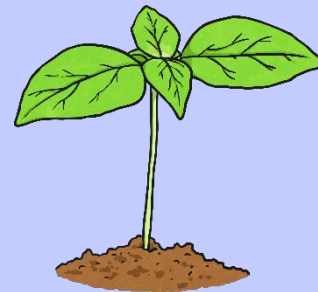
What is a food chain?

Key Words

consumer



producer



prey



predator



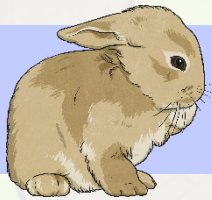
Consumers or Producer?

Producers are plants that make their own food.

Consumers are animals that eat food.

Which are **consumers** and which are **producers**?

rabbit



lettuce



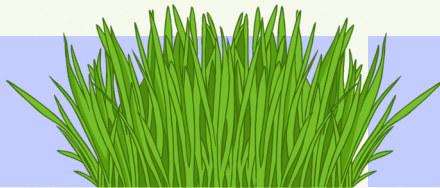
lion



broccoli



grass



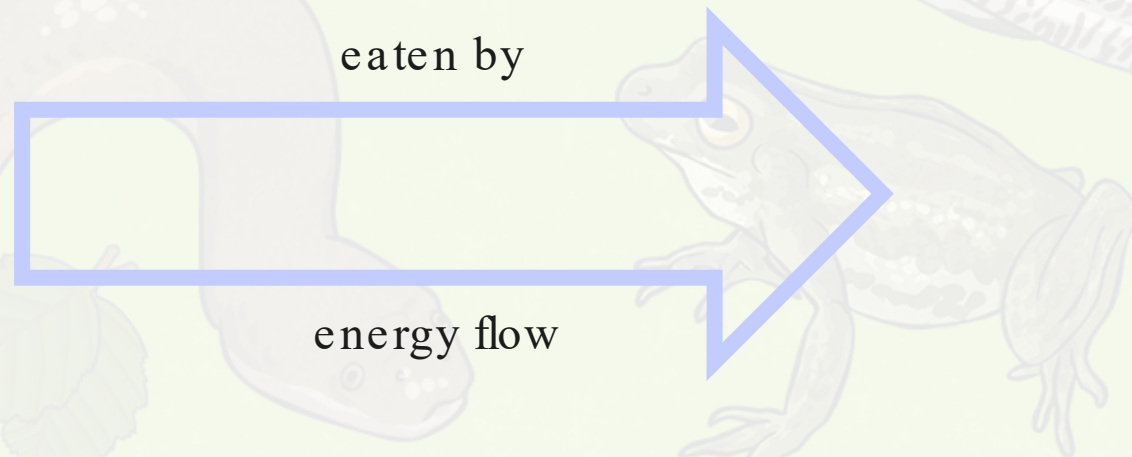
mouse



Design Your Own Food Chain

All food chains start with a **producer**.

Arrows are used in a food chain to show who is eaten by who.



Check

Are the arrows going in the right direction?

Does it have a **producer**?

Questions

Read the questions below, then use the answer buttons to reveal the answer.

1. What do all food chains start with?

Answer

2. Name a predator and its prey?

Answer

3. Are penguins the prey of polar bears?

Answer

4. Give an example of a consumer that makes honey.

Answer

Questions

5. Write down a food chain including a fox.

Answer

6. Name a producer eaten by a rabbit?

Answer

7. What do the arrows in a food chain show?

Answer

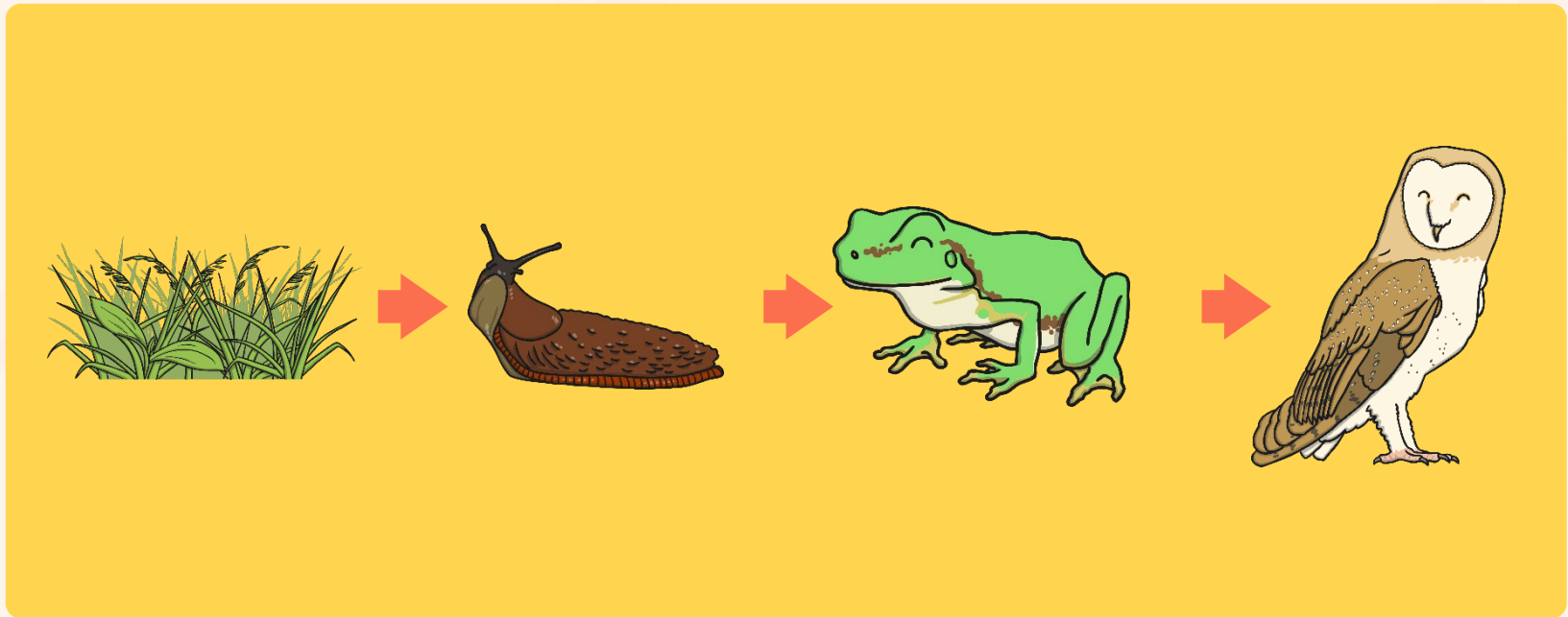
8. Can you name a consumer?

Answer

9. Can you name a producer?

Answer

Interpreting Food Chains



How is this food chain constructed?

What do the arrows represent?

How should we label the different parts of the food chain?

Match the words to the definitions



★ Food Chain Vocabulary and Definition Cards

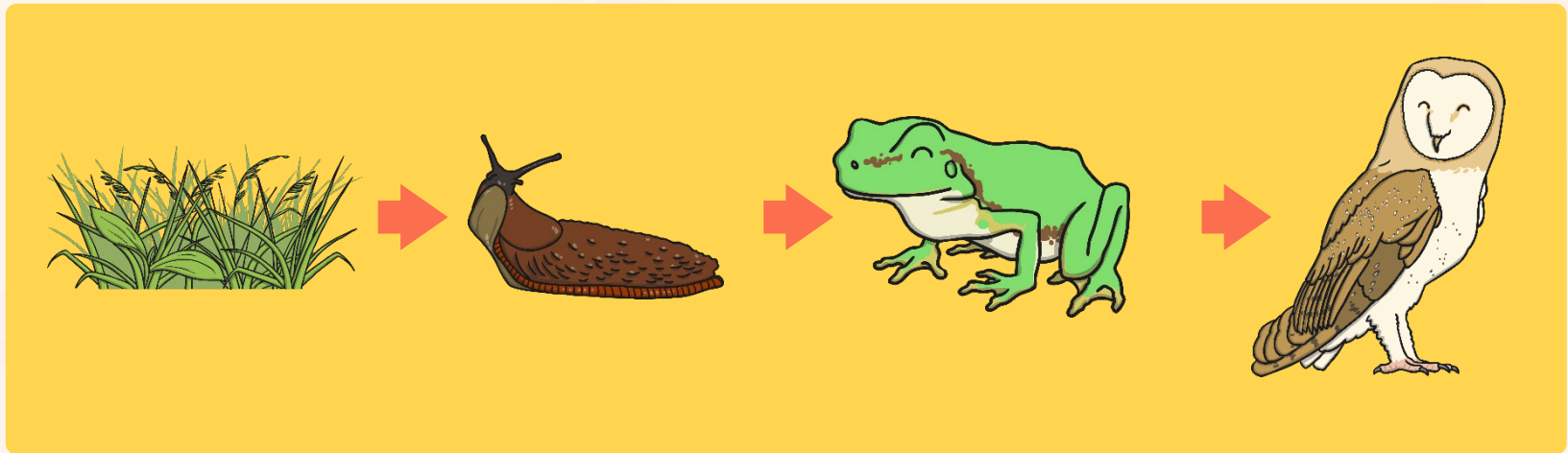
Herbivores	A green plant that produces its own food
Carnivores	An animals that eats plants and animals
Omnivores	Eat plants and / or animals
Producers	An animal that eats plants
Consumers	Animals that predators feed on
Predators	An animal that eats other animals
Prey	Animals that kill for food

How did you do?



Words	
Herbivores	
Carnivores	
Omnivores	
Detritivores	
Producers/Autotrophs	
Consumers	
Primary Consumer	
Secondary Consumer	
Tertiary Consumer	
Prey	
Scavenger	
Predators	
Decomposer	als

Labelling Food Chains 1



Producer/Autotroph

Consumer

Consumer

Consumer

Primary
Consumer

Secondary
Consumer

Tertiary
Consumer

Prey

Predator/Prey

Predator

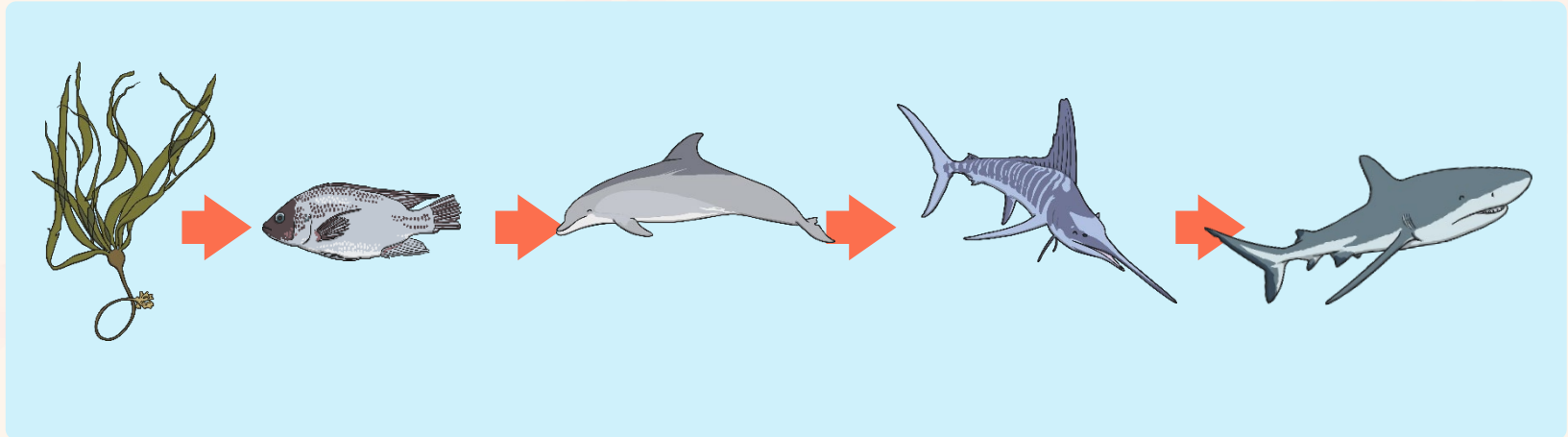
Detritivore

Omnivore

Carnivore

Labelling Food Chains 2

Here is a more complex example:



Producer/
Autotroph

Consumer

Consumer

Consumer

Consumer

Primary
Consumer

Secondary
Consumer

Tertiary
Consumer

Quaternary
Consumer

Prey

Predator/Prey

Predator/Prey

Predator/
Scavenger

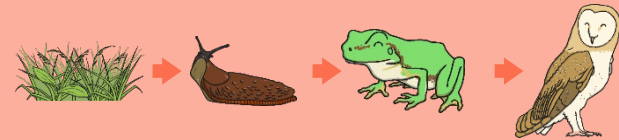
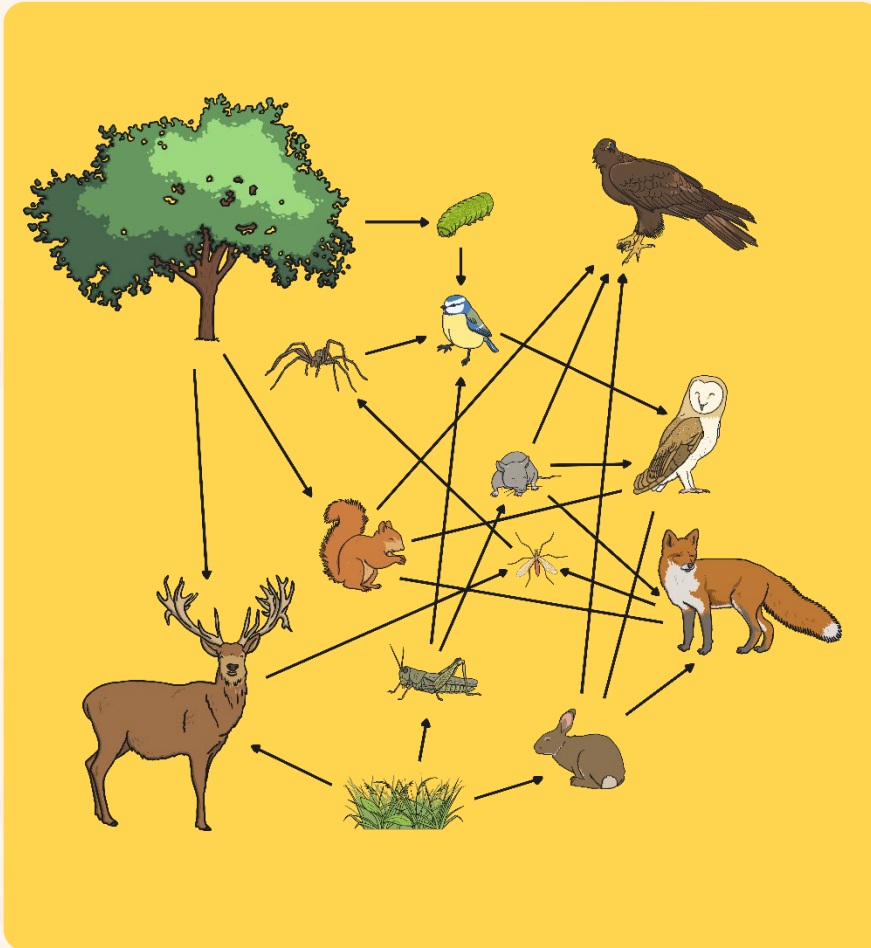
Herbivore

Carnivore

Carnivore

Carnivore

Interpreting Food Webs



How are food webs similar/different to food chains?

When would it be better to use a food chain?













When would a food web be better?

Food Chains Activity



Food Chain Sorting Cards

Cut out the pictures and use them to answer the questions about food chains on the challenge cards you've been given.

twinkl planit
Science | Year 4 | Animals Including Humans | Food Chains | Lesson 6



