



Science

Animals Including Humans

Food Chains



Aim

- I can construct and interpret food chains

Success Criteria

- I can order a simple food chain.
- I can identify the producer, predator and prey.
- I can interpret a variety of food chains.

Food Chains



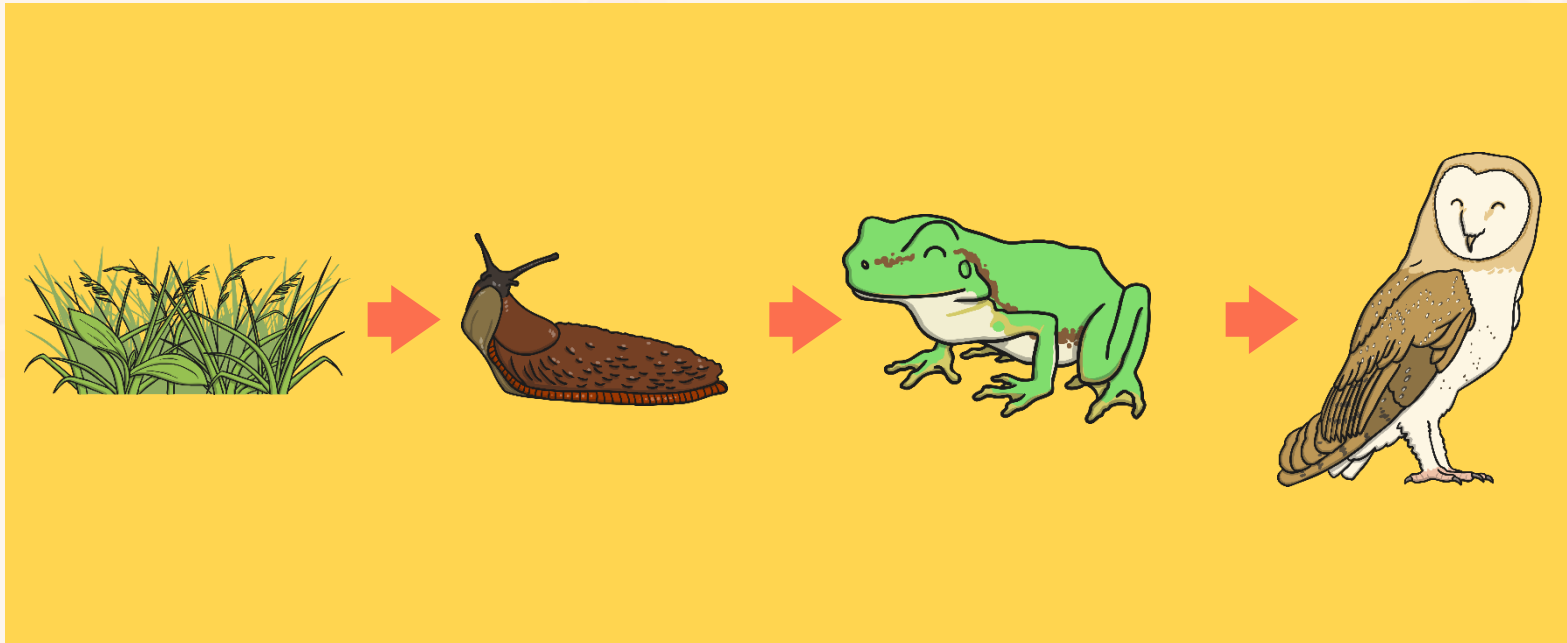
Whole Class

The background of the slide features several interlocking chains in shades of grey and black, set against a solid orange background. The chains are arranged in a way that they appear to be draped or tangled across the frame.

What is a food chain?

Now watch [the following video clip](#) and see if we can add to or refine our ideas.

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?

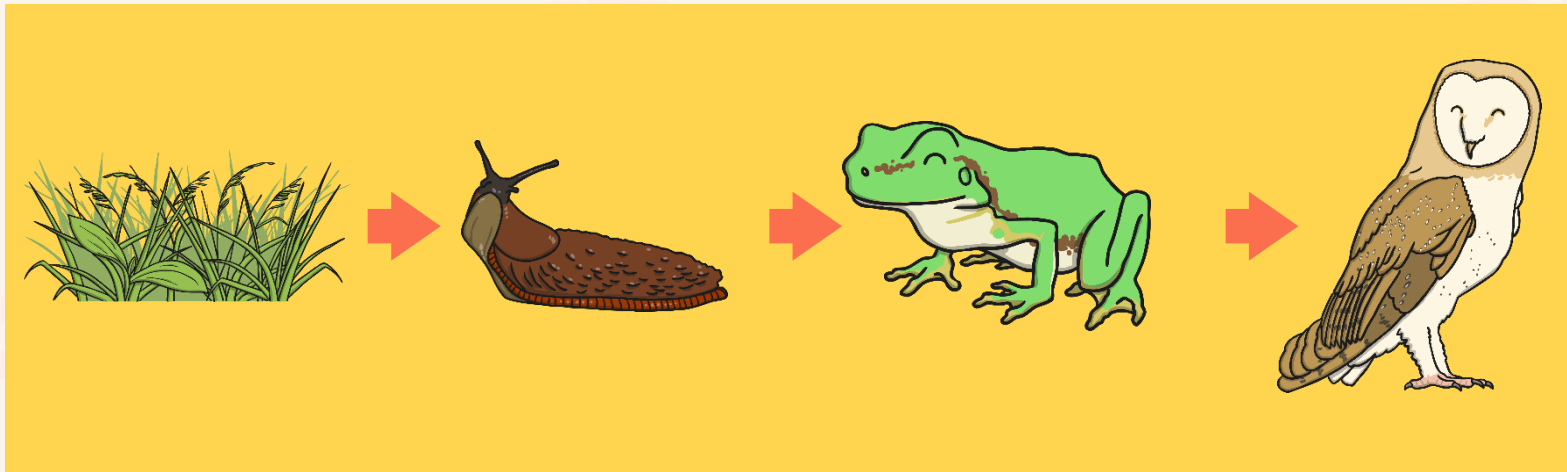
Interpreting Food Chains



In your groups match the words with their meanings.

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

Labelling Food Chains 1



Producer/Autotroph

Consumer

Consumer

Consumer

Primary
Consumer

Secondary
Consumer

Tertiary
Consumer

Prey

Predator/Prey

Predator

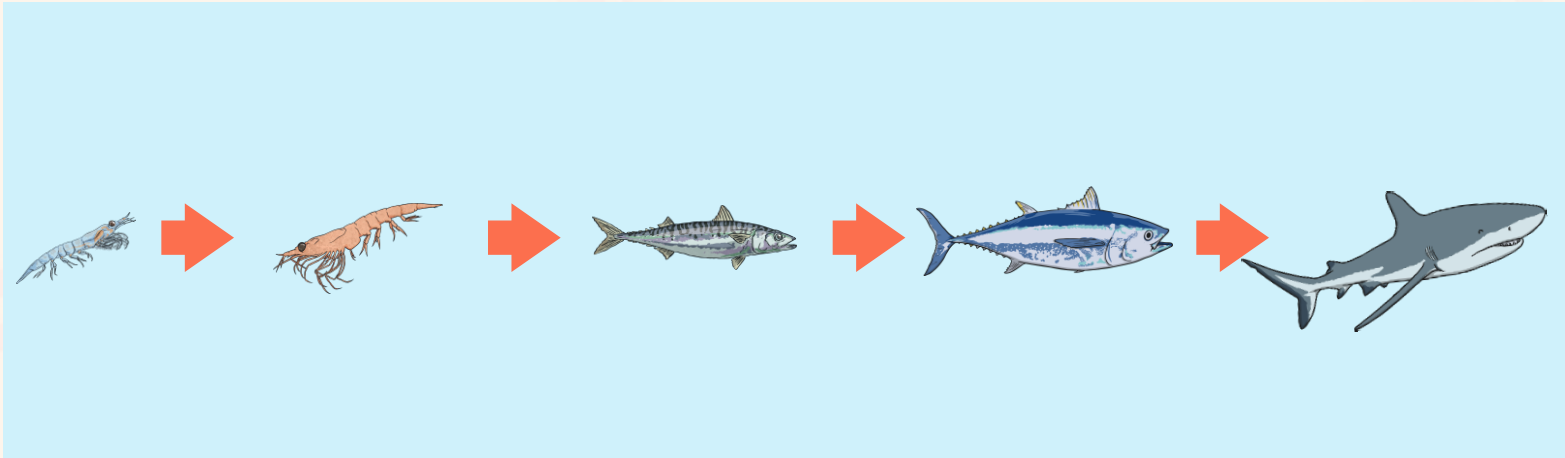
Detritivore

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

Food Chains Activity



Food Chain Sorting Cards

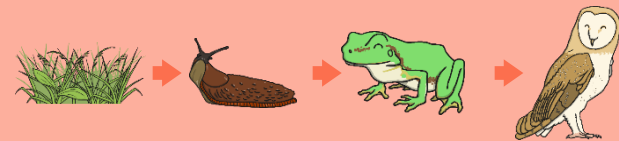
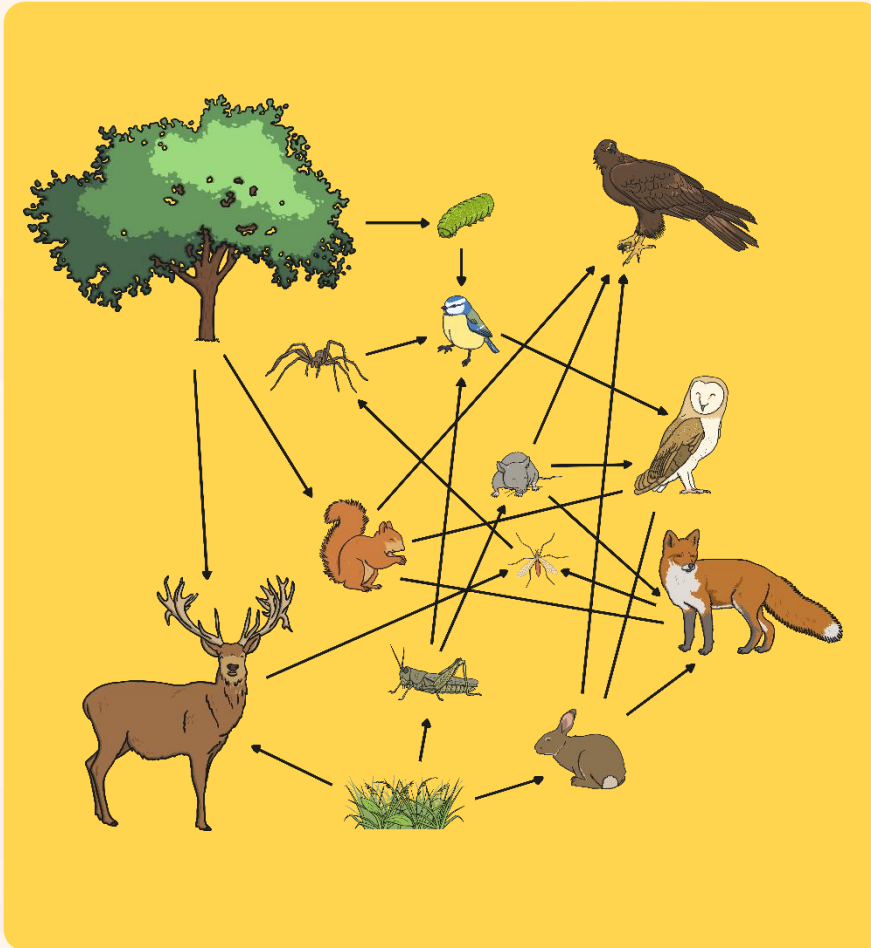
Cut out the pictures and use them to answer the questions about food chains on the challenge cards you've been given.

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



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?

Aim



- I can construct and interpret food chains

Success Criteria

- I can order a simple food chain.
- I can identify the producer, predator and prey.
- I can interpret a variety of food chains.

The background of the entire page is a repeating pattern of interlocking chains. Each chain is composed of dark grey links with a lighter grey shadow, creating a three-dimensional effect. The chains are arranged in a way that they crisscross the entire orange background.

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