



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.

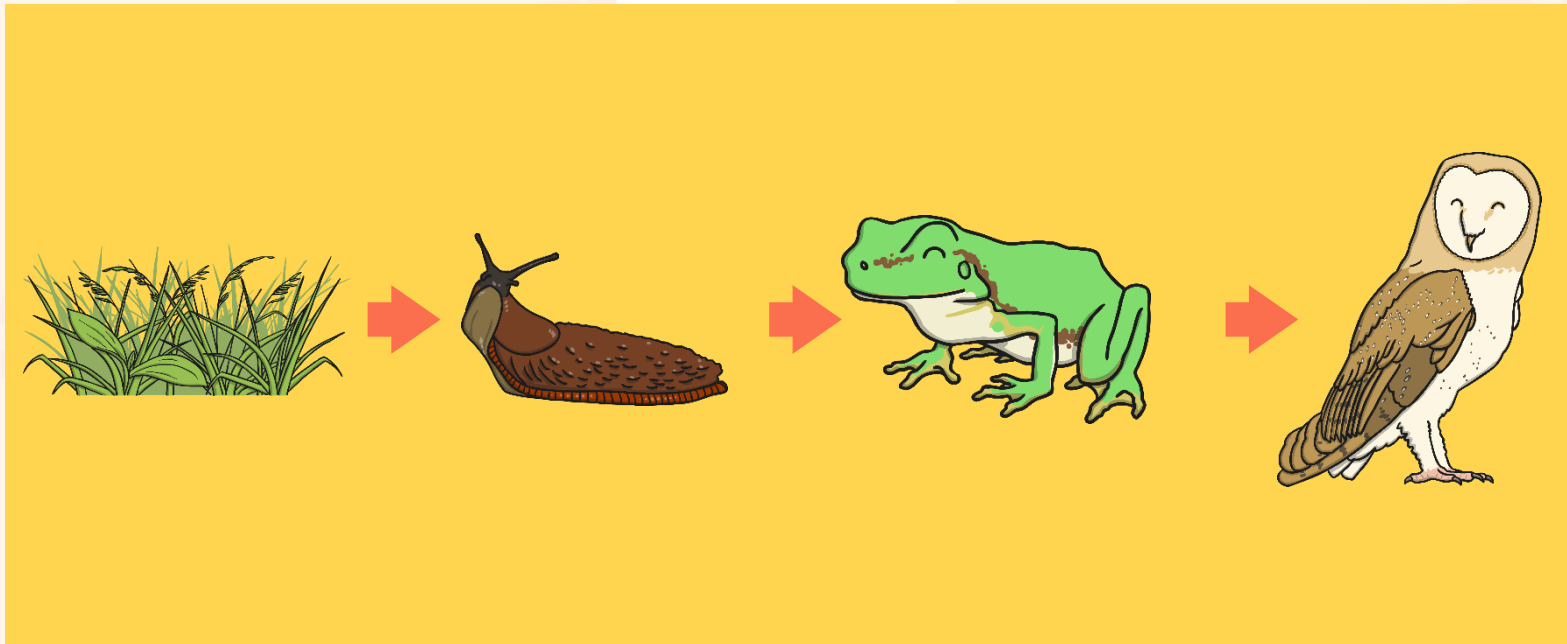
Food Chains



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?

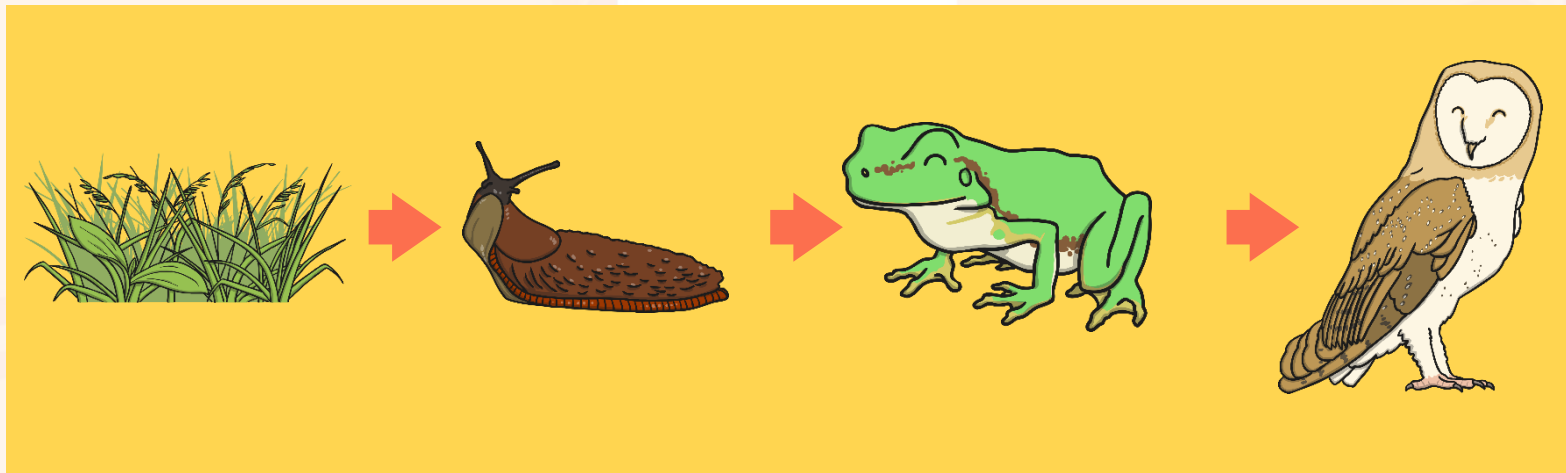
Interpreting Food Chains



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

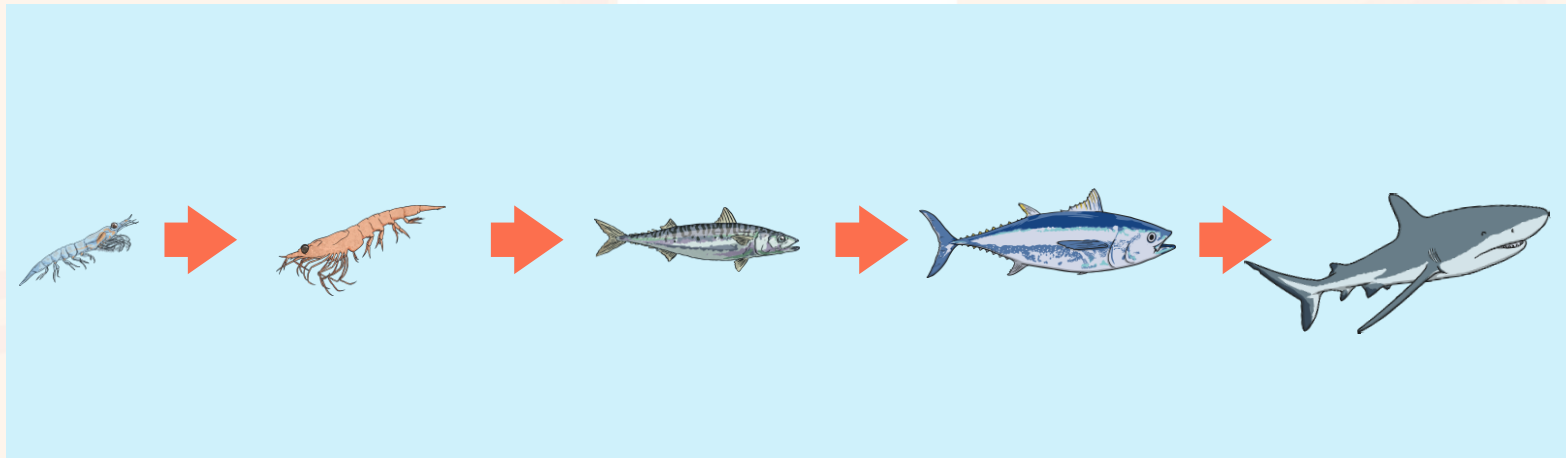
Detritivore

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.

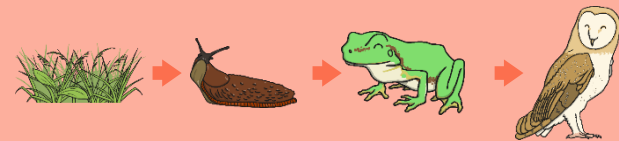
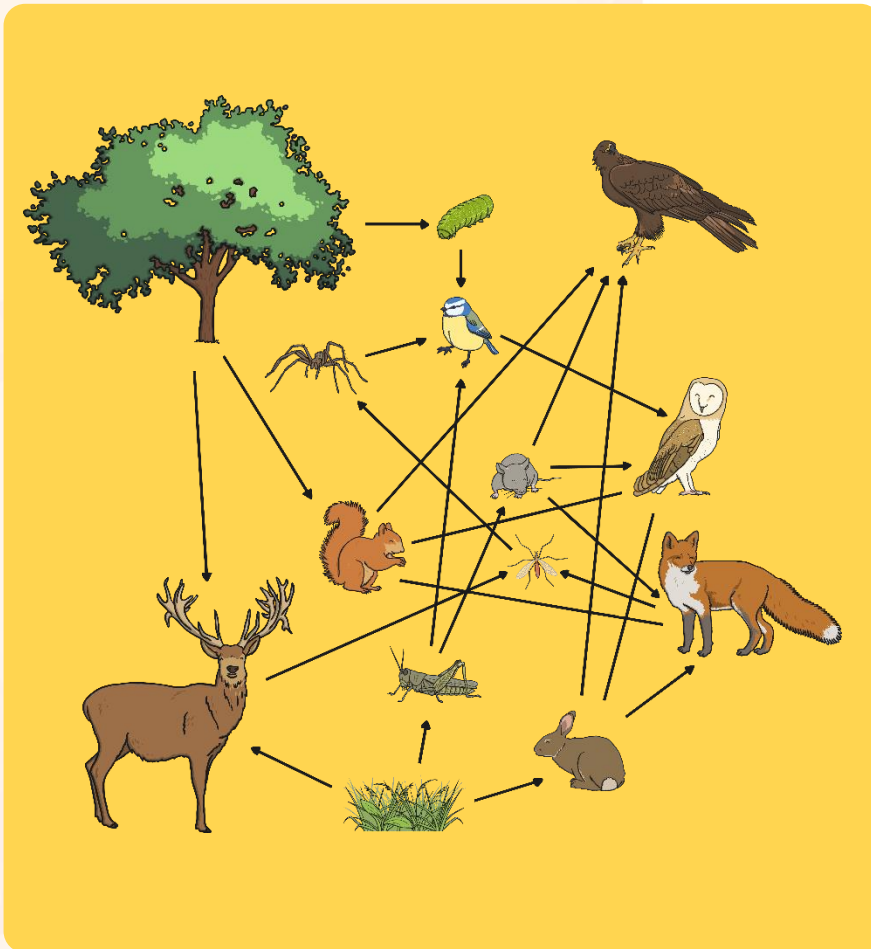
Food Chain Challenge Cards

twinkl

Food Chain Challenge Cards

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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.

