LO: to construct and interpret a variety of food chains, identifying producers, predators and prey.

Week 4

Week beginning 25-01-2021

Q: What is a food chain?

Every living thing needs food.

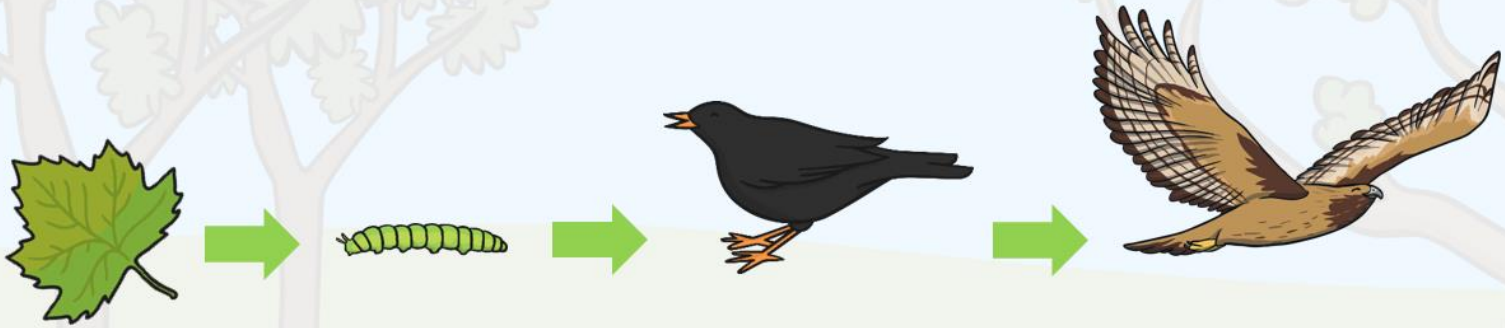
Plants make their own food.

These plants are then eaten by animals.

These animals then become food for other animals.

This makes a **food chain**.

Food chain arrows mean ‘is eaten by’.



Most food chains start with a green plant.

Green plants are called producers because they make their own food.



Animals are called consumers because they get their food from plants or other animals.







Animals that eat other animals are called **predators**.

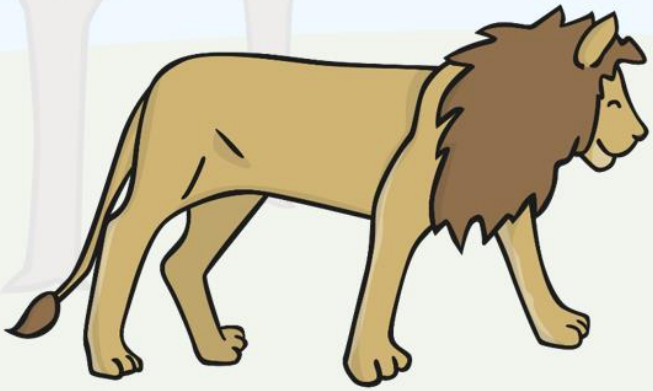


Animals that they eat are called **prey**.



Some animals are at the top of the food chain.

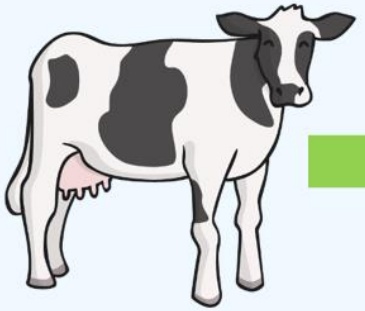
What do you think this means?
Can you think of another animal that is top of the food chain?
What has made this animal top of the food chain?





There are foods chains in every type of habitat.









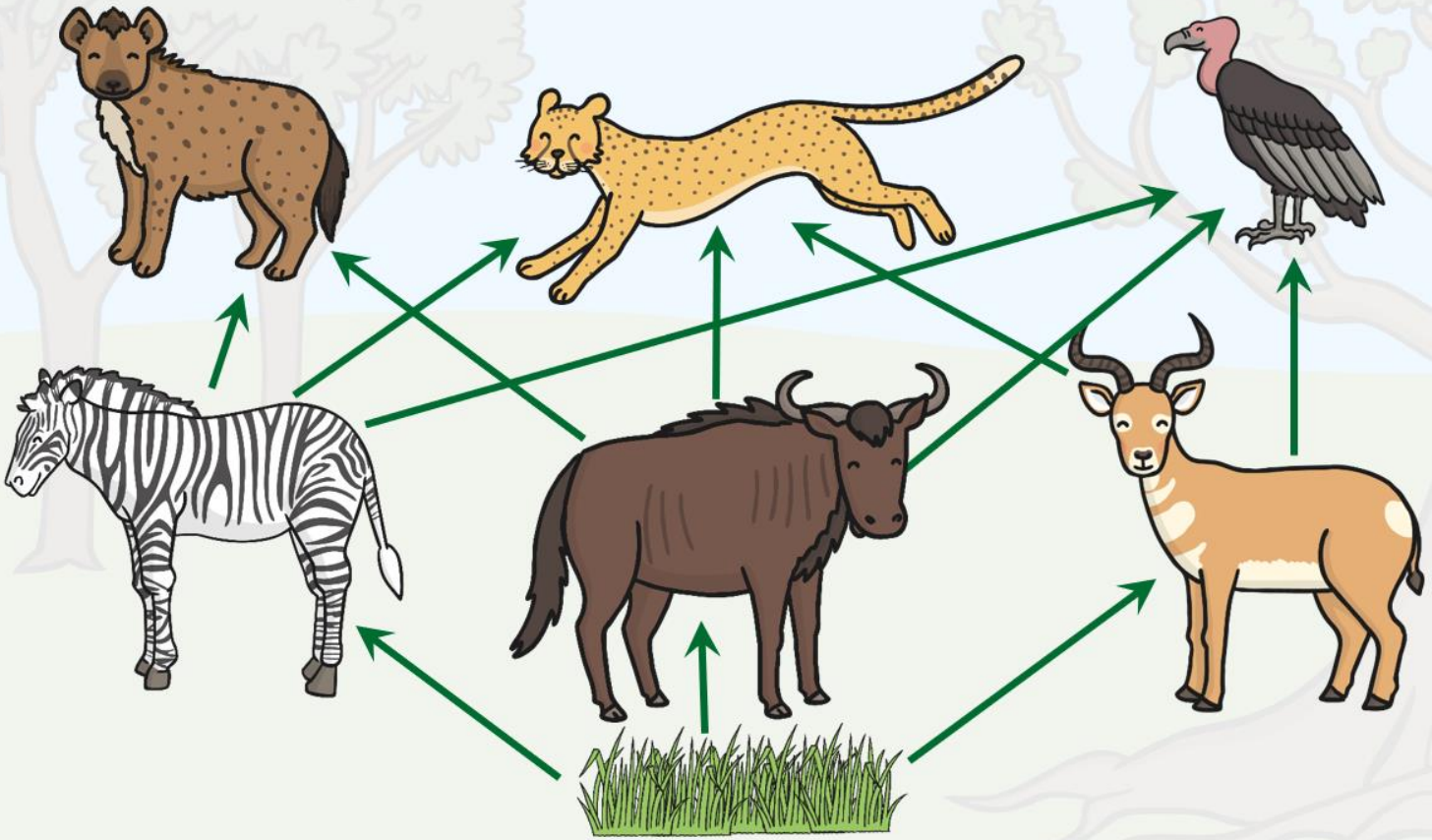






Extend Your Learning!

In the wild, animals eat more than 1 thing.
A **food web** can show lots of different foods eaten by an animal.
They are more complicated food chains and include scavenging.



Task:

Try the interactive food chains on BBC Bitesize for different habitats.

Food chains and habitats - KS2 Science - BBC Bitesize
https://www.bbc.co.uk/bitesize/topics/zbnnb9q

Food chain challenge - Savannah >

Explore the African savannah and find out how the animals and plants are connected in different food chains.



Food chain challenge - Tundra >

Explore the Arctic tundra and find out how the animals and plants are connected in different food chains.



Next:

This food chain is based upon a British woodland. Can you find any evidence of food chains in your local Environment?

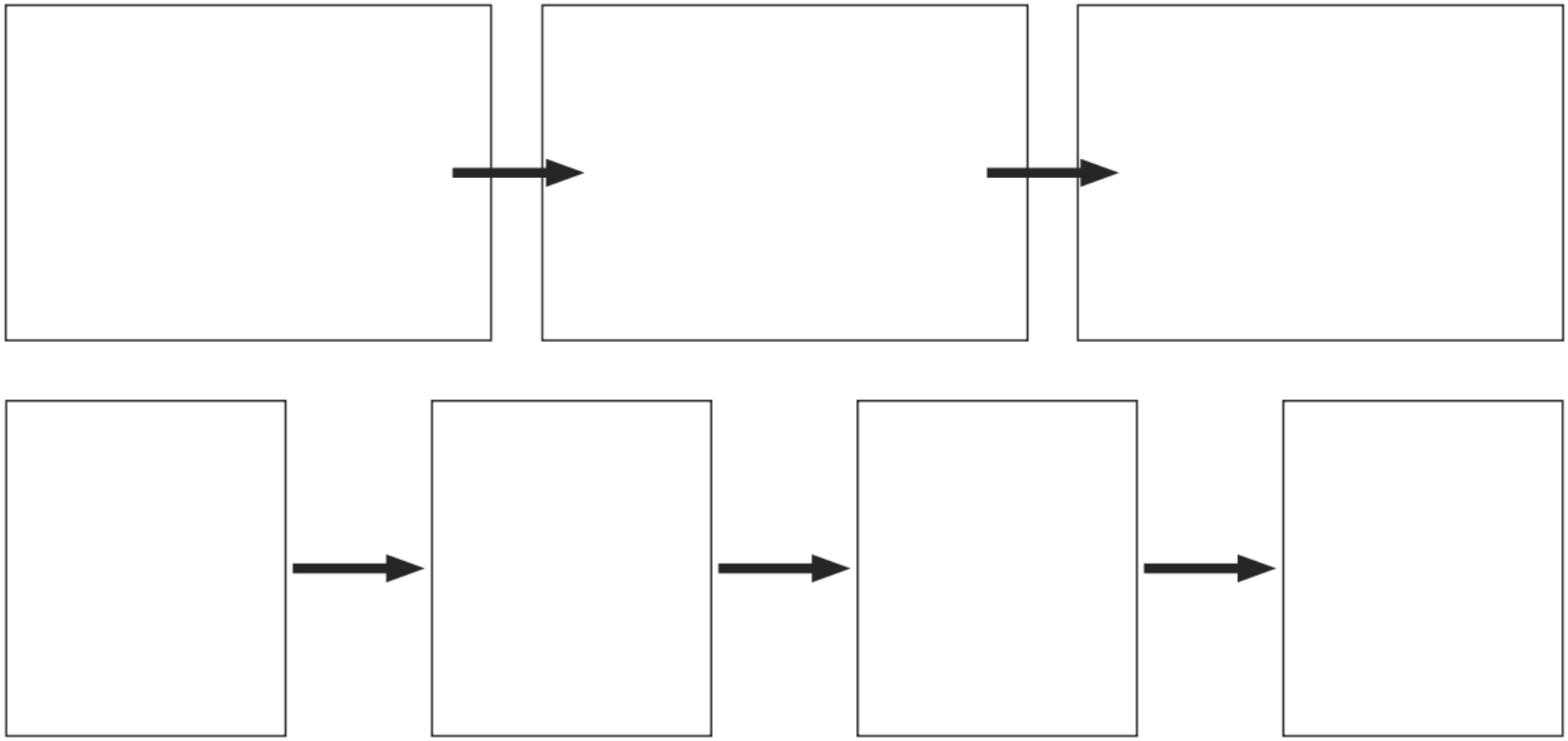
Food chain challenge - Woodland >

Explore a British woodland and find out how the animals and plants are connected in different food chains.



Finally: draw two food chains

Food Chains



Which ones are the producers and which are the top predators? Write it in the correct boxes