

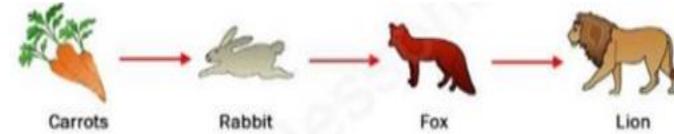
L.O: To use food chains to show how animals get their energy.

S.C: I can name some sources of food.

I can give examples of carnivores, herbivores and omnivores.

I can order living things in a food chain.

Food chain: Shows how energy (from food) is passed from plants and animals.



Herbivore: Animals that only eat plants.



Carnivore: Animals that only eat other animals.



Omnivore: Animals that eat plants and animals.



Producer: Something that has the ability to make its own food.



Consumer: All animals are consumers. This means they cannot make their own food so must eat plants or other animals for energy.



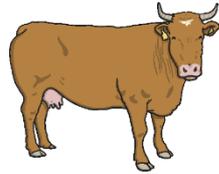
Predator: Hunt other animals for food.



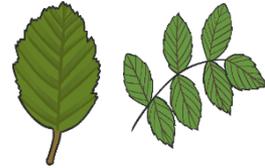
Sources of Food

Nutrition is about **food**. All living things need food to survive. Food gives living things **energy**, which they use to carry out the other life processes, like moving and growing.

Animals are not able to make their own food.

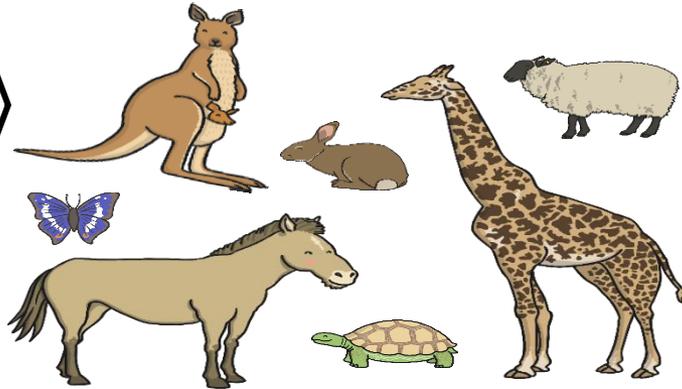


Green plants make their own food using sunlight, water and air.



Some animals get their food from eating **plants**. These animals are called **herbivores**.

Can you think of any other **herbivores**?

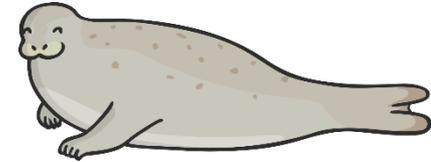
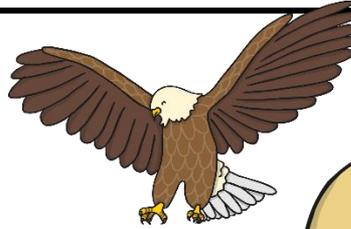


Can you think of some of the different things they could eat?

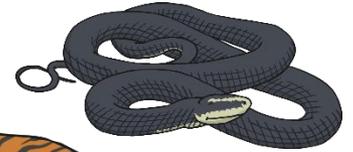
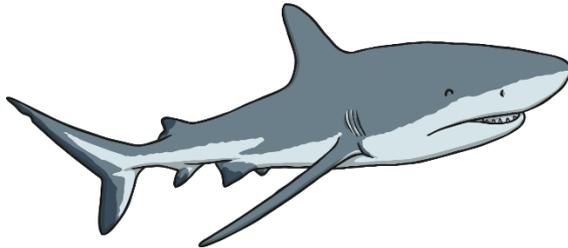


Sources of Food

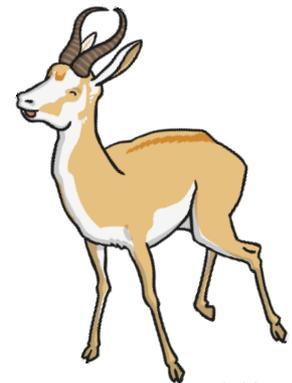
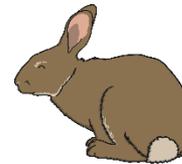
Some animals get their food from eating **other animals**. These animals are called **carnivores**.



Can you think of any other **carnivores**?



Can you think of some of the different things they could eat?



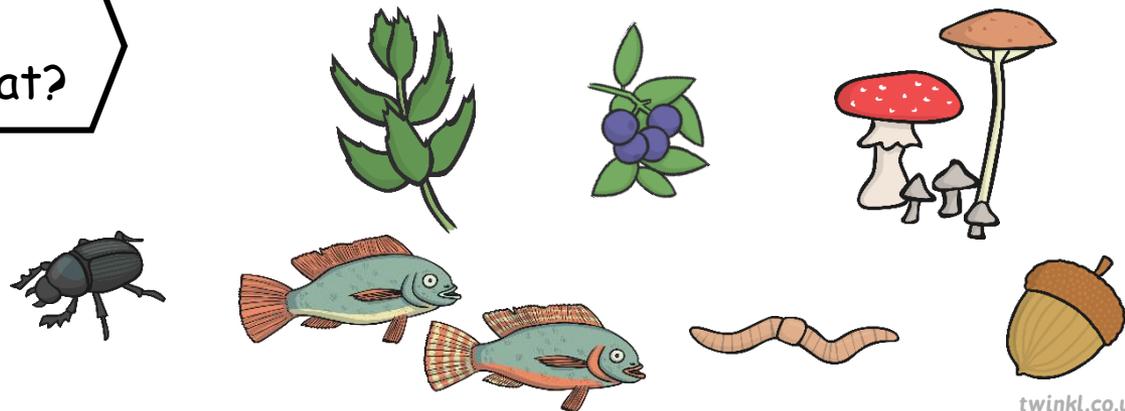
Sources of Food

Some animals get their food from eating plants and other animals. These animals are called **omnivores**.

Can you think of any other **omnivores**?

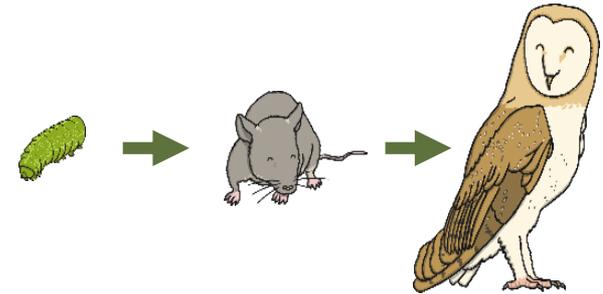


Can you think of some of the different things they could eat?



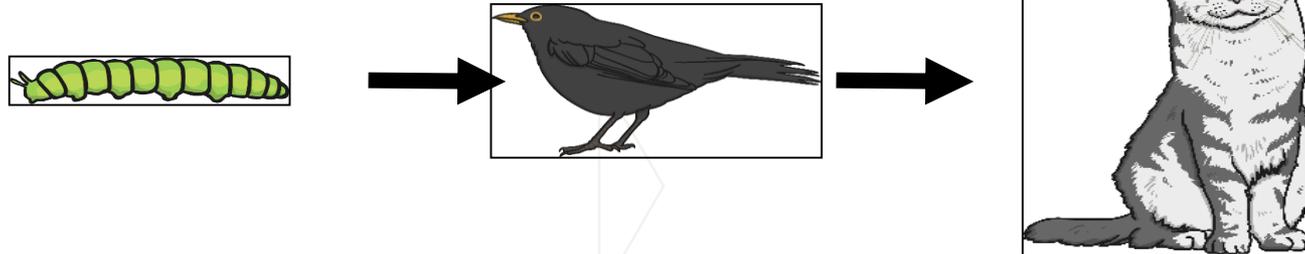
What Is a Food Chain?

A **food chain** shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.



The arrows in a food chain mean 'is eaten by'.

Can you name which animal is eating which in the food chain below?



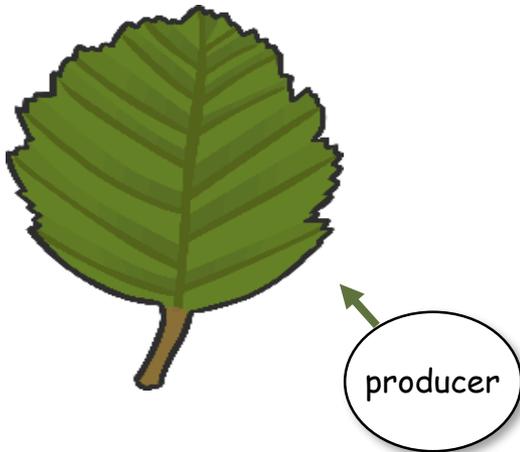
Follow these links to find out about more about food chains:

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/z3c2xnb>

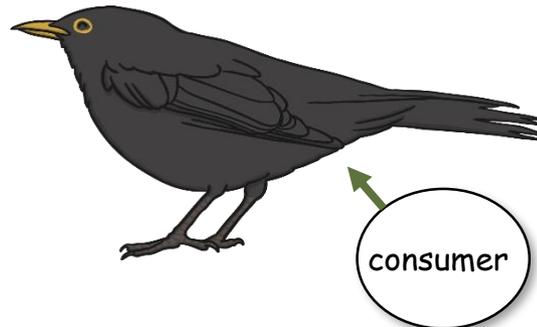
<https://www.bbc.co.uk/teach/class-clips-video/science-ks1-the-food-chain/zbr8d6f>

What Is a Food Chain?

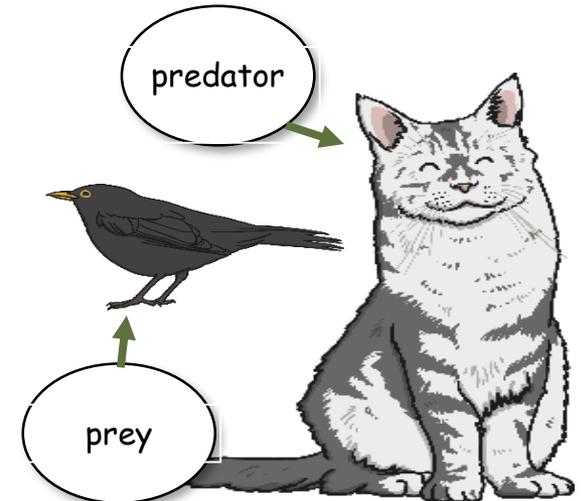
Each food chain starts with a green plant. Green plants are called **producers** because they **produce** their own food.



All animals are called **consumers** because they **consume** their food by eating plants and other animals.



Animals that eat other animals are called **predators**. The animals that they eat are called **prey**.



Examples of food chains

There are food chains in all kinds of habitats.

This food chain would be found in a forest.

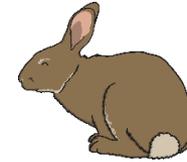
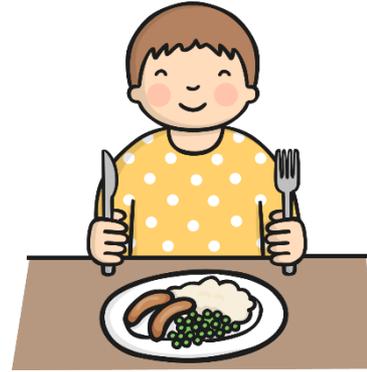
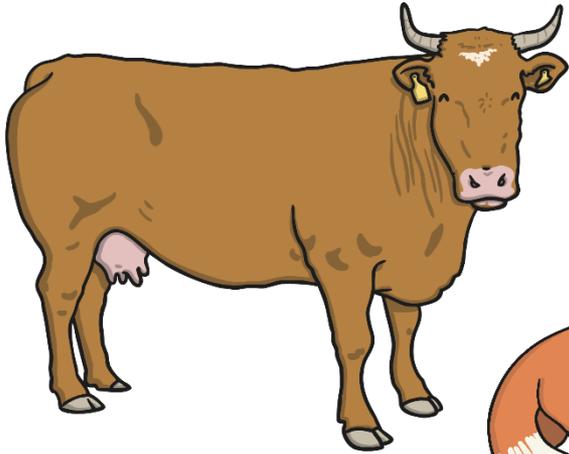


Follow this link to play the food chain game and find out about food chains in the savannah.

<https://toybox.tools.bbc.co.uk/activities/id/gm2zlfh9hq/exitGameUrl/https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Ftopics%2Fzbnb9q%2Farticles%2Fz93vdxs/palette/colour-palette-7/language/en-GB/project/blocks-bitesize>

Skills Activity

Use these pictures to draw 2 food chains.



Core and Extension Activity

Use these pictures to make as many food chains as you can. Decide what habitat each food chain would be found in. Can you draw any of your own?

