



KS2 Food Chains

This resource contains three activities to help children find out more about how energy is passed between living things in food chains. The first activity is designed to reinforce children's knowledge about carnivores, herbivores and omnivores, and the children will need to look out for examples from these feeding groups as they go around the zoo. The next activity requires children to think about producers, predators and prey. The final activity asks children to create their own food chains, incorporating some of the plants and animals we have in the Tropical House.

Curriculum Links

SCIENCE

Year 3 Animals, including humans

- identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

Year 4 Living things and their habitats

- recognise that living things can be grouped in a variety of ways

Year 4 Animals, including humans

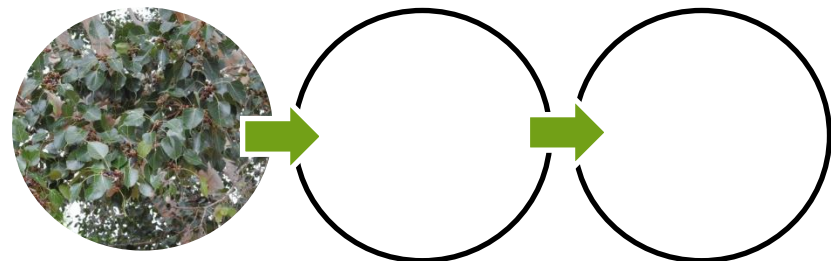
- construct and interpret a variety of food chains, identifying producers, predators and prey

Create Your Own!

Can you make up your own food chains using the following animals and plants?

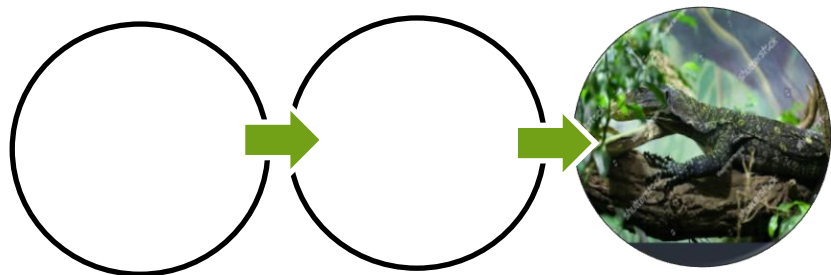


Linne's two-toed sloth



Sacred fig

In your final food chain, label the **producer**, **predator** and **prey**.



Crocodile monitor

KS2 Food Chains



Name:

Who Eats What?

Using the information in the Tropical House, match the following animals to their diet.



Linne's two-toed sloth



Fischer's turaco



Crocodile monitor

Carnivore

Herbivore

Omnivore

Look out for other **herbivores**, **omnivores** and **carnivores** at Marwell and add them to the table.

Herbivores

Omnivores

Carnivores

Food Chains

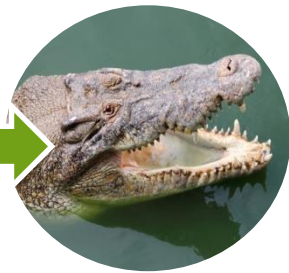
All living things get their energy from food. Food chains show how energy is passed between living things.



Sacred fig



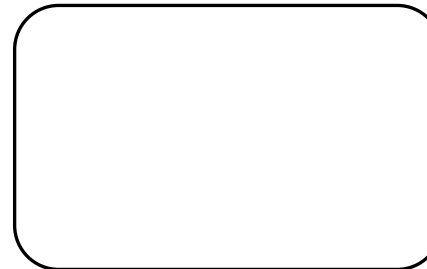
Javan chevrotain



Crocodile

At the start of every food chain is a **producer**. This is usually a green plant. Producers make their own food using energy from the sun.

Can you find and draw two different examples of **producers** in the Tropical House?



Which type of animals eat producers? [circle one or more]

Herbivores

Omnivores

Carnivores

Animals which are eaten by other animals are called:

Producers

Prey

Predators