

Activity 4

THE SCIENCE BIT



**Thank you for helping me with my food chain curiosity challenge!
I love learning about animals, I hope you did too!**

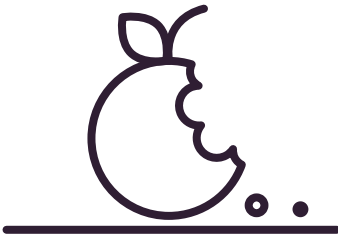
Before we say goodbye, here's some more fun facts about food chains for you!

WHY DO WE NEED TEETH?

Teeth are used for gripping, cutting and grinding food. The food is broken up so it's easier to digest and different shaped teeth do different jobs.

Animal teeth are usually adapted to their diet, with carnivores using pointy, sharp teeth (canines) to rip and tear meat and herbivores using broad, bumpy molars to grind tough plants.

Humans have a mixture of sharp incisors and canines, for biting and tearing, at the front of the mouth. Then premolars and molars at the back of the mouth, used for chewing.

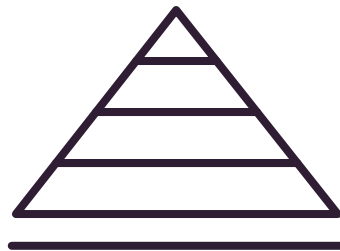


HOW DO ANIMALS GET THEIR FOOD?

There are many types of habitat and each one has many food chains. Plants are primary producers, at the bottom of every food chain.

Primary consumers, often insects or rodents, eat plants.

Secondary consumers eat the primary consumers, and so on. There are more plants and animals at the bottom of the food chain, with fewer, often larger predators at the top.



HOW HAVE ANIMALS ADAPTED?

Lots of animals have adapted to their environment.

For example, the stripes of a zebra make it much more difficult for a lion to pick out one animal from a herd, so it is less likely to be eaten.

Documentaries have been made about a variety of Earth's habitats. Watching and making nature videos are a great way to learn new things about the life of animals and their environments.

