



Activity 2

HOW DO ANIMALS GET THEIR FOOD?



Now that we've looked at animals' teeth, let's have a look at what they eat.

I'm investigating food chains and food webs. A food chain shows where plants and animals get their energy and a food web links different chains together. All food chains start with the Sun. The Sun gives energy to plants, which then give their energy to animals when they are eaten.

DID YOU KNOW?

The world's smallest carnivore, the least weasel, lives in the UK.

It grows to less than 30cm, but usually eats rodents and sometimes rabbits which may be much larger than the weasel itself!

The food chain would collapse without worms, minibeasts, bacteria and fungi.

These break down plants and animals after they die, completing the food chain and releasing nutrients for growing plants to use.

YOUR CHALLENGE

1 RESEARCH

Think of somewhere you might find life – we can call this a habitat. Examples are rainforests, grasslands or mountains. Write down the plants and animals that live in that habitat.



2 DESIGN

Draw a food web for your chosen habitat. Which animals eat what plants? Do any animals eat other animals?



3 BUILD

Create a marble maze showing your food web. Guide your marble from primary producers all the way to the predators.



DON'T FORGET TO TAKE PICTURES!



RAVINDA'S TOP TIPS

Ask your grown up to visit this website:

www.bbc.co.uk/bitesize/topics/zbnbn9q/articles/zwbtxsg

Use any materials you have in your house to build your maze. Your marble could be a ball of paper, a pebble or a coffee bean. You could build the walls of your marble maze out of paper or straws.