

Food Chains



Aim

- I can use a food chain to show how animals get their food.

Success Criteria

- 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.

Sources of Food

Do you remember the 7 life processes?

These are the things that all living plants and animals have to do.

These processes tell us if something is alive.

Characteristics of living things

Movement

Respiration

Sensitivity

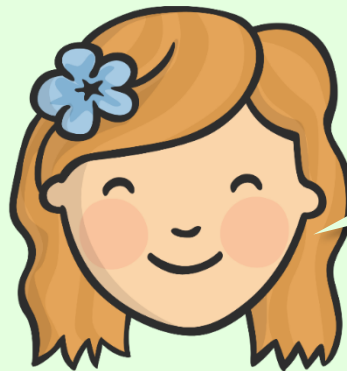
Growth

Reproduction

Excretion

Nutrition

MRS GREN



Today we are going to look at **nutrition**.

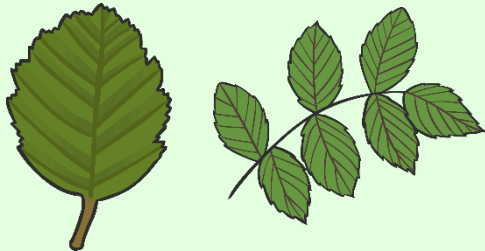


Sources of Food

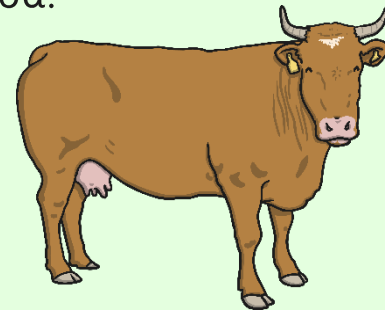
Nutrition is about **food**. All living things need food to survive.

Food gives living things energy, which they use to carry out the other life processes, like moving and growing.

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



Animals are not able make their own food.

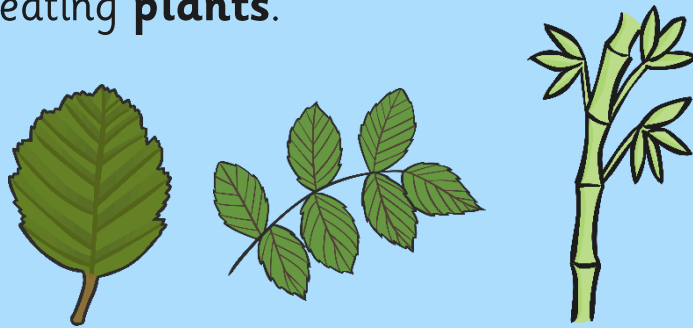


How do animals get their food?

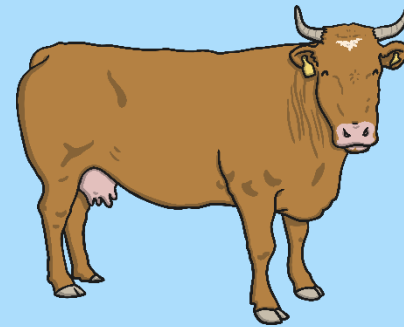


Sources of Food

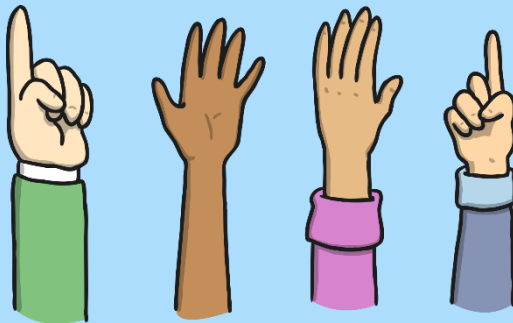
Some animals get their food from eating **plants**.



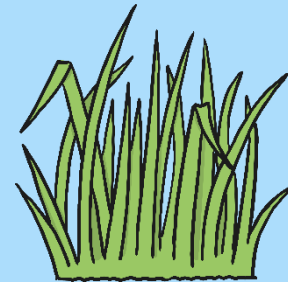
These animals are called **herbivores**.



Can you think of some **herbivores**?



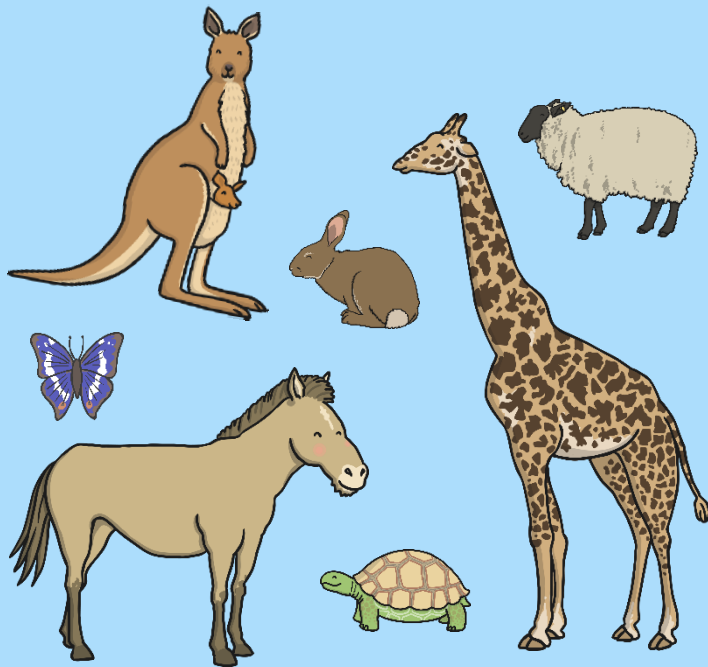
Can you think of some of the different things they could eat?



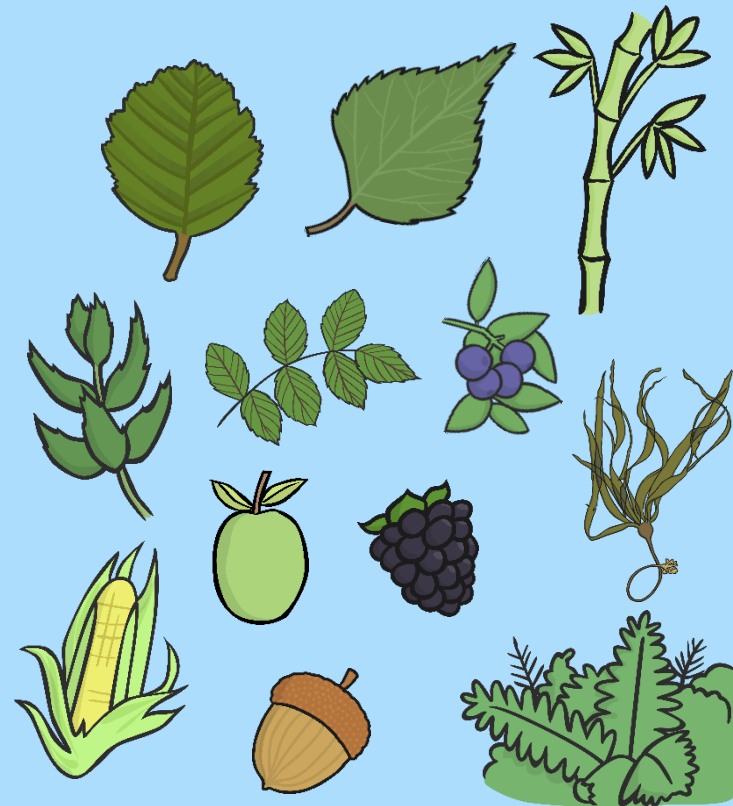


Sources of Food

These animals are **herbivores**.



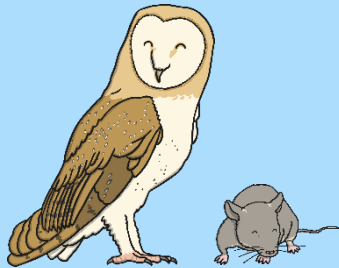
They eat **plants**.





Sources of Food

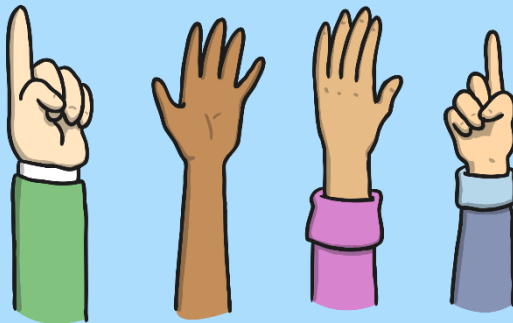
Some animals get their food from eating other **animals**.



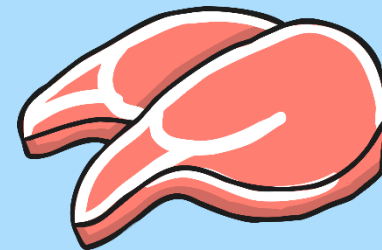
These animals are called **carnivores**.



Can you think of some **carnivores**?



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



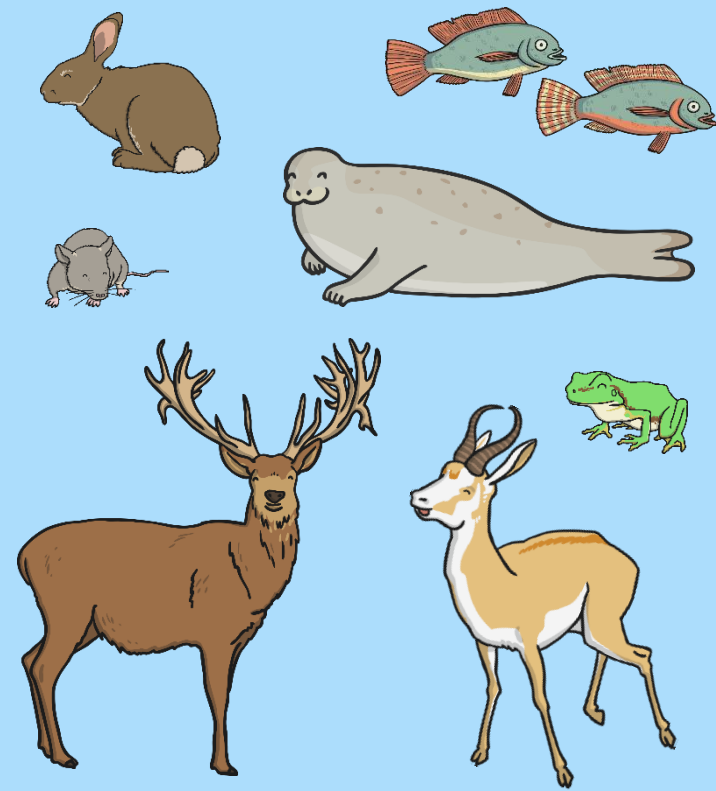


Sources of Food

These animals are **carnivores**.



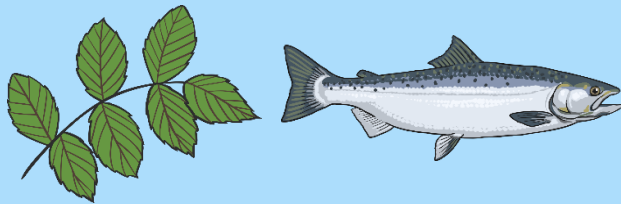
They eat **animals**.





Sources of Food

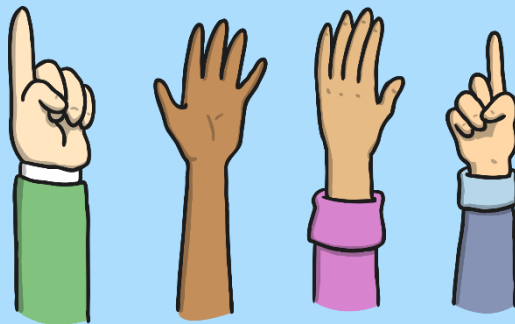
Some animals get their food from eating some **plants** and some other **animals**.



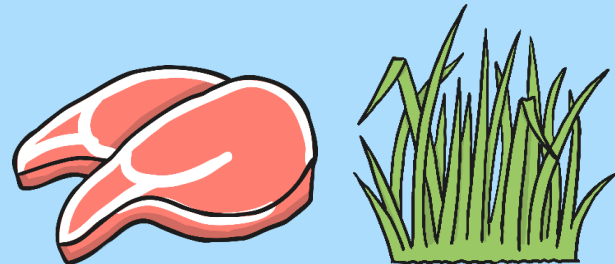
These animals are called **omnivores**.



Can you think of some **omnivores**?



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



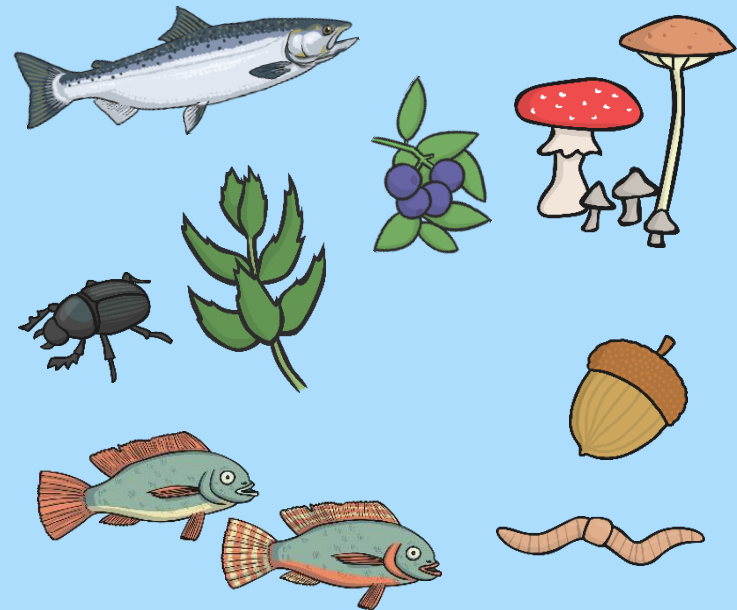


Sources of Food

These animals are **omnivores**.



They eat **plants** and **animals**.





Sources of Food

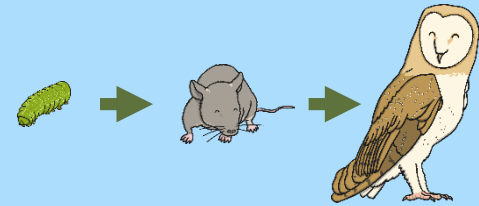
Are humans
herbivores,
carnivores or
omnivores?

What do we 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.



Watch this clip to find out more!



What is a food chain?



Transcript (PDF 27 Kb)

What Is a Food Chain?

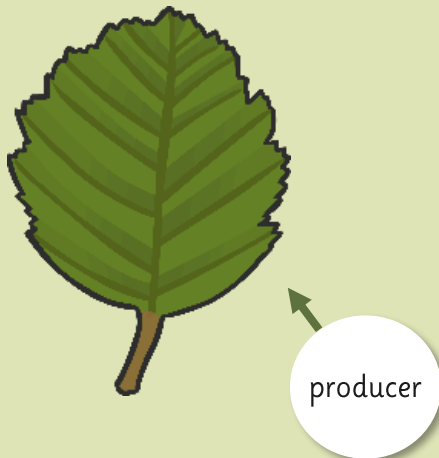
The arrows in a food chain mean '**is eaten by**'.

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

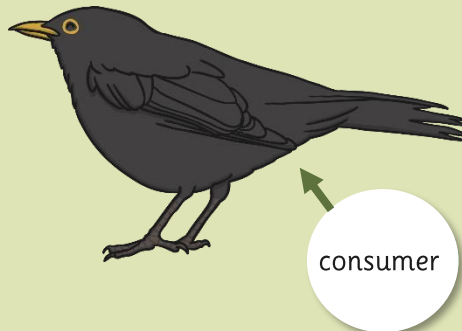


What Is a Food Chain?

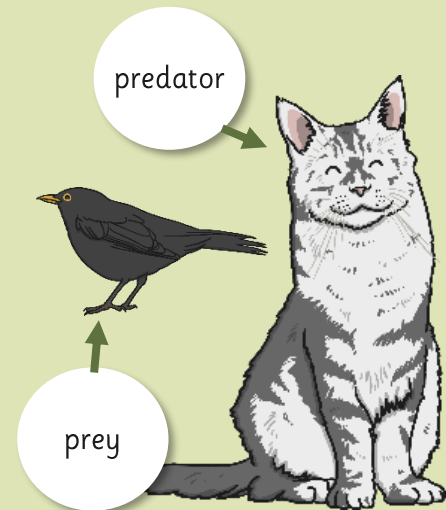
Each food chain starts with a green plant. Green plants are called **producers** because they **produce** their own food.



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

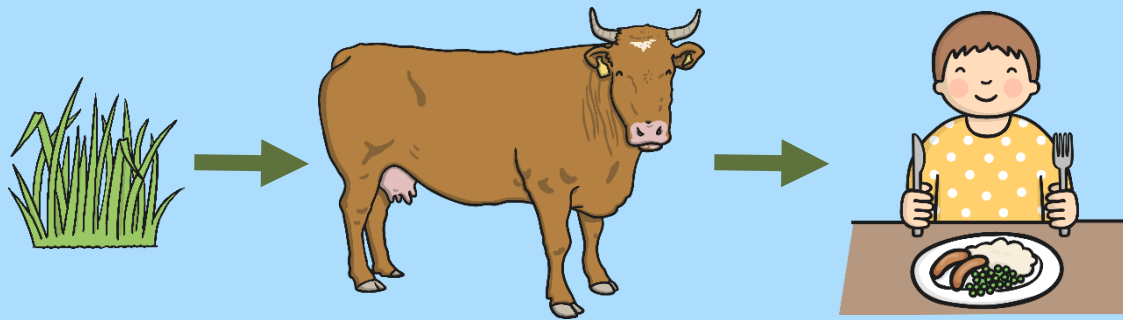
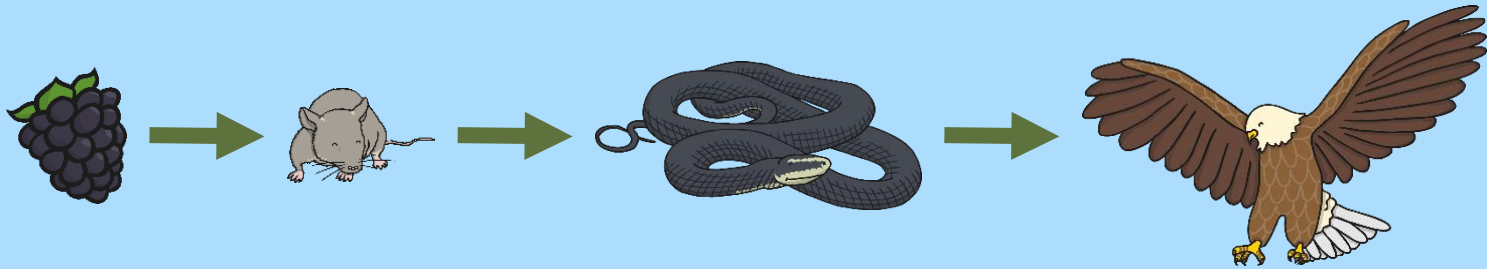


Animals that eat other animals are called **predators**. The animals that they eat are called **prey**.



What Is a Food Chain?

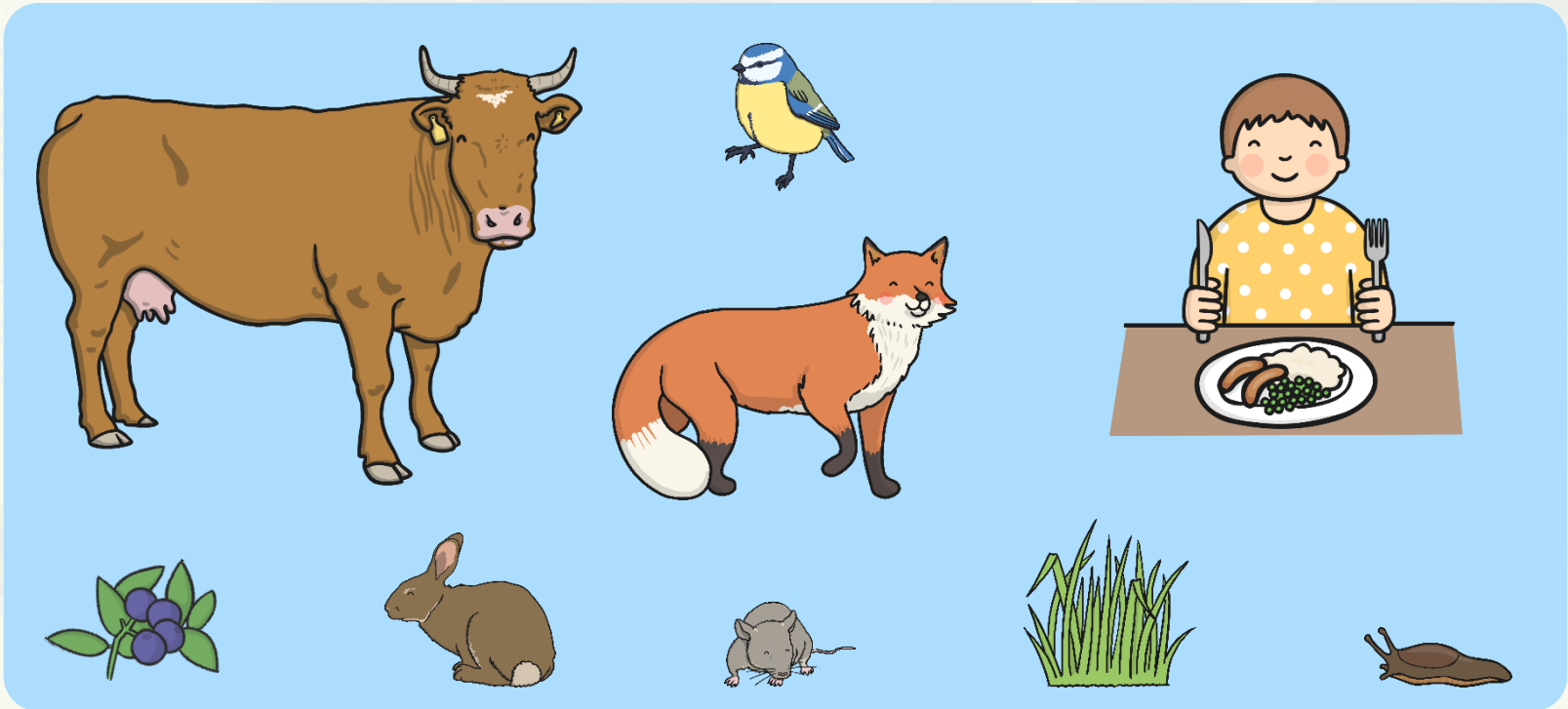
There are food chains in all kinds of habitats.



What Is a Food Chain?



Use these living things to draw a food chain on your whiteboards.
Remember to draw the arrows to show who eats what!



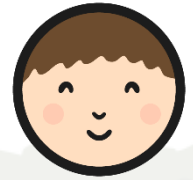
Food Chains Sorting Activity



In your group, arrange the cards into as many food chains as you can.
There are lots of correct answers!



Food Chains Concertina Book



Food Chain Mini Concertina Book Template

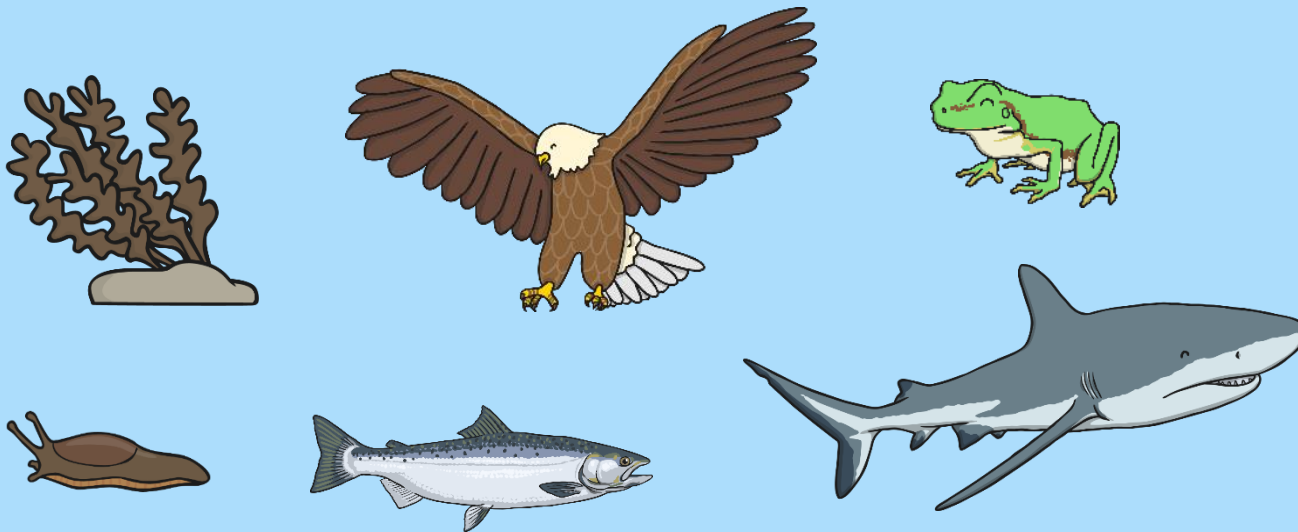
 A _____ Habitat Food Chain by _____				
 A _____ Habitat Food Chain by _____				



And Finally . . .

Rearrange these living things to make two food chains.

Which habitats do these food chains belong in?



Aim

- I can use a food chain to show how animals get their food.

Success Criteria

- 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.

