

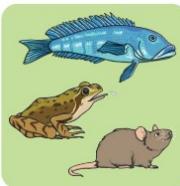
**What do I already know?** Children have already learnt that human have five senses – sight, touch, taste, hearing and smelling. These senses are linked to particular parts of the body which they children have labelled. They have labelled bodies and can name basic parts. In EYFS they learnt about animal habitats and that different animals are found in different parts of the world.

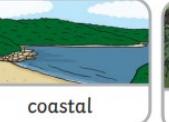
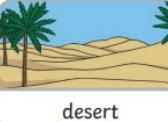
## Science : YEAR ONE, SPRING 1

### BIG IDEA: What animals are there and what do they eat?

KEY VOCABULARY	
mammal 	Mammals are animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.
fish 	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.
amphibian 	Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.
reptile 	All reptiles breathe air. They have scales on their skin.
bird 	All birds have a beak, two legs, feathers and wings.
habitat 	The natural home of an animal.
diet 	The food an animal eats.
Life cycle	The stages of life.

What different types of animals are there?			
<b>Mammals</b>			
			
human	mouse	dog	cow
<b>Birds</b>			
			
penguin	chicken	flamingo	robin
<b>Fish</b>			
			
goldfish	tuna	shark	eel
<b>Reptiles</b>			
			
snake	tortoise	lizard	alligator
<b>Amphibians</b>			
			
frog	toad	newt	salamander

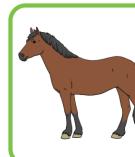
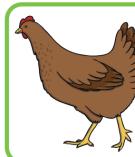
What do animals eat?	
	Carnivores Animals that mostly eat other animals (meat).
	Herbivores Animals that only eat plants.
	Omnivores Animals that eat both plants and other animals.

What different habitats do animals live in?									
									woodland urban coastal rainforest arctic desert ocean river mountain

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### BIG IDEA: What animals are there and what do they eat?

What are their babies like?



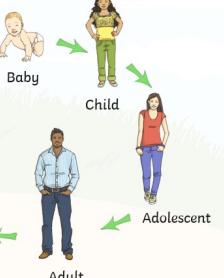
Sometimes offspring look like their adults. Sometimes they do not.

What is a life cycle?

#### What Is a Life Cycle?

A life cycle simply means the stages of life.

For example, a human life cycle would look like this:



#### Chicken Life Cycle

A chicken goes through a simple life cycle:



#### Amphibians

Amphibians go through more steps in their life cycle than a chicken does. For example, the life cycle of a frog has 5 steps!

