

Year 2 Science: Animals including humans

What I should already know:

A variety of common animals including fish, amphibians, reptiles, birds and mammals as well as the structure of these animals (including pets).

A variety of common animals that are carnivores, herbivores and omnivores.

The basic parts of the human body and which parts are associated with each sense.

At the end of this topic, I will know:

That animals, including humans have offspring which grow into adults.

About the basic needs of animals, including humans for survival (water, air and food).

The importance for humans of exercise, eating the right amounts of different types of food and hygiene.

Basic needs for survival

All living things **have basic needs**. They all need **food, water and air to survive**.



Key Facts:

Offspring

All animals including **humans reproduce** and **have offspring**. This means they make another one of the **same species**.



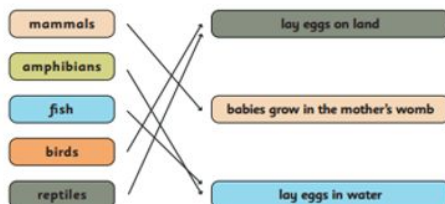
Some offspring **look like their adult** when they're born.



Some offspring **do not look like their adult** when they're born.



How do different animals **produce their offspring**?



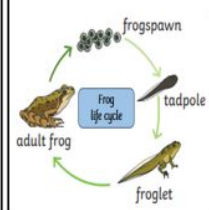
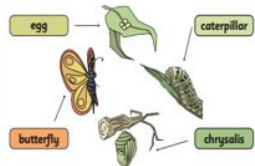
Vocabulary

Basic needs	The important things that animals and plants need to stay alive. These are air, water and food.
Develop	To grow bigger and become stronger.
Adult	A fully grown animal or plant.
Life cycle	The changes living things go through to become an adult.
Offspring	The child of an animal.
Reproduce	To produce offspring.
Young	Offspring that has not reached adulthood.
Live young	Offspring that has not hatched from an egg.
Species	A group.
Diet	The food and water that an animal eats.
Hygiene	Being clean in order to prevent illnesses.
Food types	There are different types of food we must eat in order to stay healthy. Examples include, meat, fish, fruit, vegetables, bread and pasta.
Exercise	When you complete an activity that increases your heart rate.

How humans change.



Life cycle of a butterfly



How can we look after ourselves?

We can **exercise regularly**, eat a **healthy diet** and make sure we have **good hygiene**.

