

# Year 2 Term 1 Science: Animals including humans



Curriculum Key Question: Where are we going?  
Topic: Where in the world does a tiger live?

To match, sort and group young animals and their adults.

To find out how animals change as they grow into adults.

To compare the stages of the human life cycle.

To research and describe what animals, including humans, need to survive.

To test the effects of exercise on the human body.

To investigate the importance of healthy eating and hygiene.

## What should I already know?

- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- They will have identified common features in those groups.

Some animals give birth to live young, some animals lay eggs.

Some animal babies do not look the same as adults.

Both of these types of young then develop into adults.

Some offspring look like their adult when they are born.

Some offspring do not look like their adult when they are born.

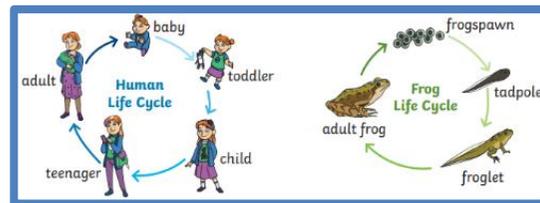
## Key Vocabulary

- Adult** – a fully grown animal or plant.
- to grow bigger and become stronger.
- Life cycle** – the changes living things go through to become an adult.
- Offspring** – the child of an animal.
- Young** – offspring that has not reached adulthood.
- Live young** – offspring that has not hatched from an egg.
- Diet** – the food and water that an animal needs.
- Disease** – illness or sickness.
- Exercise** – a physical activity to keep your body fit.
- Germ** – tiny living things that can cause disease.
- Hygiene** – how we keep ourselves and the world around us clean so that we can stay healthy and stop germs spreading.
- Nutrition** – food needed to live.
- Pulse** -the beating of the heart that can be felt in your neck and wrist.

## Skills I will develop:

- Notice that animals, including humans, have offspring which grow into adults
- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

## LIFE CYCLES



To stay alive Animals and Humans need 3 basic things:

**Food, water and air.**



To grow into a healthy adult, we must eat the right types of food in the right amount and exercise.

**6-8 a day**  
Water, lower fat milk and sugar-free drinks.

**Eatwell Guide**

**oil and spreads**  
Choose unsaturated oils and use in small amounts.

**Eat less often and in small amounts.**

Being active and exercising keeps our bodies and minds healthy.



To stop germs from spreading, it is important to be hygienic.



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