

Reproduction

All living things **reproduce** and have **offspring**.

Some animals give birth to live young. Their offspring normally look like them when they are born.



Other animals have offspring which do not look like them e.g. fish and amphibians



Some animals lay eggs which hatch into live young. This young then develops into an adult. When these eggs hatch, some animals look like their adult e.g. birds and reptiles.



All of these offspring must receive the basic needs of animals to grow into adults. When they are fully grown, they can also reproduce. And so life goes

What you should already know

Animals are living things which need food and water to live. Animals can be split into different groups: mammals, reptiles, birds, fish and amphibians.



Some animals are carnivores (meat eaters), some are herbivores (eat plants) and some are omnivores (eat both).

Animals use their senses to experience the world around them.

Basic Needs of Animals

Water

Animals need water to make sure that they stay hydrated. Many animals drink water to survive. Other animals -such as fish - live in the water. Humans are made up of 70% water!

Food

Animals use food to get the energy and nutrients that they need. Animals eat plants (herbivores, other animals (carnivores) or both (omnivores)



A giraffe's neck is too short to reach the ground. As a result, it has to awkwardly spread its front legs or kneel to reach the ground for a drink of water!

Key Vocab

Offspring	The child of an animal
Life cycle	A series of changes that an animal or plant passes through from the beginning of its life until death
Diet	The food and water that an animal needs
Exercise	A physical activity to keep your body fit
Disease	Illness or sickness which affects people, animals or plants
Hygiene	How clean something is (to stay healthy and stop disease and illness spreading
Medicine	A drug or other substance used to treat disease, injury, pain or other symptoms
Reproduce	When living things make a new living thing of the same kind

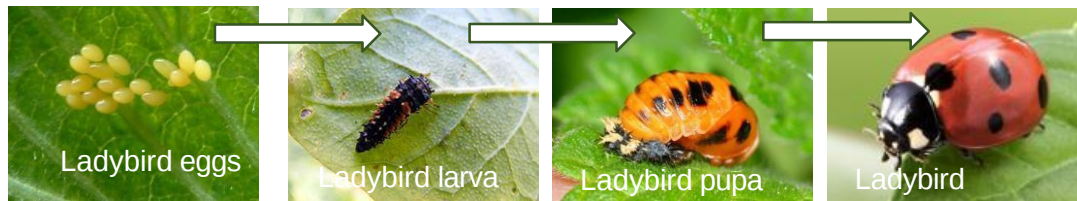
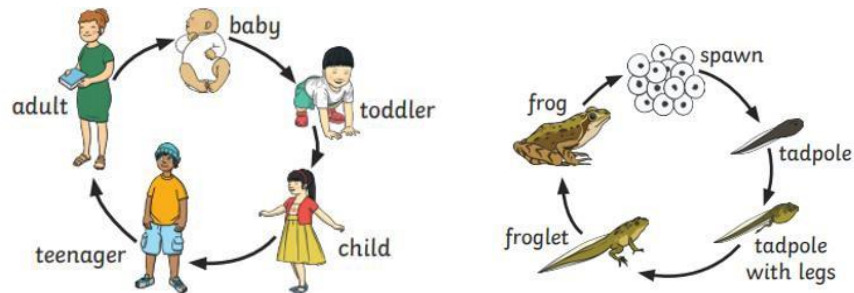
Basic Needs

To stay alive, all animals have 3 basic needs:



Life Cycle

All young animals change at different stages as they grow into adults. This is called a **life cycle**.



Animal Life Stages

Birth



Growth



Reproduction



Death

Looking after ourselves

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

A healthy **diet** is important. We should eat a variety of foods regularly.

To stop illness and infections spreading, we must be hygienic and keep ourselves clean.

When we feel poorly we may need to take medicines to help make us well again.

