

**What should I already know?**

- Know some names of animal offspring.
- Know the animal groups, their needs for survival and key characteristics of the animals in each group.

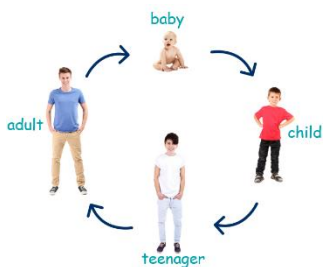
**Key Knowledge**

- Most mammals give birth to live young. These are their offspring.
- Reptiles, amphibians and birds and most insects lay eggs. These are their offspring.
- The offspring of many animals have a different name to the adult e.g., cow and calf, cat and kitten.
- Humans are mammals and they give birth to live young.
- Humans follow these stages of the life cycle – baby, child, teenager and adult.
- The body changes and grows throughout the life cycle.
- A mammal is an animal with fur or hair on its body, which gives birth to live young and feeds its young milk.
- Different mammals have different life cycles.
- Most mammals grow up quicker than humans and become adults sooner.
- Frogs are amphibians. This means that they can live on land and in water. Frogs lay eggs.
- A frog's life cycle is eggs (frogspawn), tadpole, young frog (froglet) and adult frog.
- Butterflies lay eggs (usually on a leaf), which hatch into caterpillars.
- Once a caterpillar has grown, it will change into a chrysalis and form a hard case to protect itself.
- The chrysalis will change into a butterfly.
- Once the butterfly is fully formed, it will hatch from its casing.
- Once the butterfly has hatched, it is ready to fly and start the life cycle again.
- Most animal life cycles share similarities.
- Some animals give birth to live young and some lay eggs.

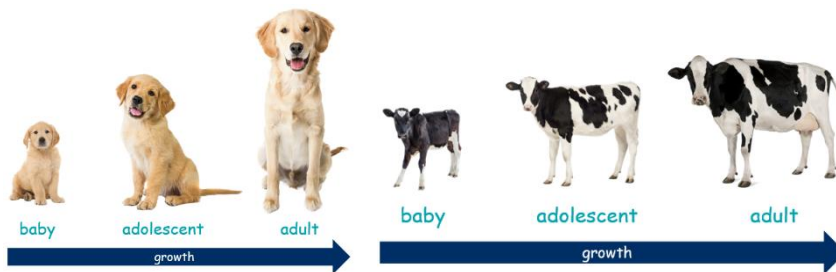
**Key Vocabulary and Definitions**

life cycle	The stages a living thing goes through.
offspring	The young of a living thing.
growth	When a living thing gets bigger.
baby	The stage after birth.
teenager	The stage before becoming an adult human.
adult	The stage when a living thing is fully grown.
parent	An adult that has offspring.
egg	Contains the offspring of birds, amphibians, reptiles and most insects.
mammal	An animal with fur or hair on its body, which gives birth to live young and feeds it milk.
adolescent	The stage before becoming an adult mammal.
amphibian	An animal that can live on land and in water.
frogspawn	Frog eggs.
tadpole	The stage after hatching from an egg, and has a long tail.
froglet	The stage after a tadpole, and has a long tail.
caterpillar	The stage after hatching from an egg.
chrysalis	The stage when the caterpillar forms a hard case and changes into an adult.
butterfly	The stage when the butterfly is a fully grown adult.
compare	To see how two or more things are similar or different.

The life cycle of a human



The life cycle of different mammals



The life cycle of an amphibian (frog)



The life cycle of a butterfly

