

To observe that animals, including humans grow into adults.	To explain the lifecycle of a human.	To explain the life cycle of different mammals.	To explain the life cycle of amphibians.	To explain the life cycle of a butterfly.	To observe any patterns between the life cycles of different animals.	1. Observe and record the butterfly lifecycle
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life cycle	The stages a living thing goes through	life cycle
egg	Contains the offspring of birds, amphibians, reptiles and most insects	egg
caterpillar	The stage after hatching from an egg	caterpillar
pupa / chrysalis	The stage when the caterpillar forms a hard case and changes into a butterfly	pupa
butterfly	The stage when the butterfly is an adult	butterfly
offspring	The young of a living thing	Offspring
growth	When a living thing gets bigger	Growth
adult	The stage when a living thing is fully grown	Adult
parent	An adult that has an offspring	Parent
baby	The stage after birth	Baby
mammal	an animal with fur or hair on its body, which gives birth to live young and feeds its young on milk	Mammal
adolescent	The stage before becoming an adult mammal	Adolescent
amphibian	An animal that can live in land and in water	Amphibian
compare	To see how two or more things are similar or different	Compare

Parents and Offspring

Offspring are the **babies** or young of a living thing.

When **offspring** are fully grown, they are known as '**adults**'. An **adult** can then have **offspring** of their own and become a **parent**.

Some animals lay **eggs**. Their **offspring** are then born from these **eggs**.

Many animals do not lay **eggs**. They give birth to **live young**.

Life Cycle of a Human

A **life cycle** shows the different stages of life that a living thing goes through.

Babies and young **children** need an **adult** to look after them. As humans become **teenagers**, most are able to care more for themselves.

When humans reach the **adult** stage, they are considered fully grown.

Life Cycles of Other Mammals

Other **mammals** have different **life cycle** stages to humans.

Mammals feed only on milk at the beginning of the **baby** stage.

When a **mammal** reaches the **adolescent** stage, they become more independent.

Life Cycle of a Frog

Amphibians are animals that can live on land and in water.

When they are **babies**, **amphibians** live in water. When they grow up, most live on land and breathe air.

Most **amphibians** lay **eggs**. Frog **eggs** are called **frogspawn**. **Tadpoles** hatch from these **eggs**. They grow legs as they become **froglets**.

Life Cycle of a Butterfly

Butterflies are **insects**. Like most **insects**, **butterflies** lay **eggs**. **Caterpillars** will then hatch from these **eggs**.

The **caterpillar** will form a hard case around itself for protection and begin to change into an **adult** during the **pupa** stage.

When it comes out of its hard casing, the **butterfly** is a fully grown **adult**. The **butterfly** can now lay its own **eggs**.