

Science

Life Cycles

Year 2

Key Vocabulary

Key Knowledge and facts

WORD	DEFINITION
adult	a fully-grown animal or plant
develop	to grow bigger and become stronger
foetus	a baby growing inside its mother's womb
Life cycle	The changes living things go through to become an adult.
metomorphosis	the processes of insects, and some animals, developing into adult forms through a cycle of change
offspring	the child, or young, of an animal or plant
reproduction	the process of producing offspring
womb	area of the mother's body where the foetus grows

- ❖ All young animals change as they go through the different stages of their life cycle and grow into adults.
- ❖ Birds fish insects, turtles, lizards, and reptiles lay eggs.
- ❖ Only two mammals lay eggs: the platypus and the echidna. All other mammals give birth to live babies.
- ❖ Amphibians and insects go through the process of metamorphosis. This is when the structure of their bodies changes significantly as they grow (for example, from tadpole to frog or caterpillar to butterfly).
- ❖ froglet - a young frog that has recently changed from being a tadpole
- ❖ hatchling - young bird newly emerged from an egg
- ❖ chrysalis - a kind of vessel in which a caterpillar changes into a butterfly



Some offspring look like their adult parent



Some offspring look different to their parents



Some animals give birth to live young



Some animals lay eggs which their young hatch from.

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