

Science- how do animals change during their life cycle?

Vocabulary

life cycle	A life cycle is the series of changes in the life of a living thing and includes these basic stages: birth, growth, reproduction and death.
metamorphosis	An obvious change in the structure of an animal's body and their behaviour.
embryo	The earliest stage in the development of a fertilised egg.
larva	An animal in its early stages of development that differs greatly in appearance from its adult form.
chrysalis	A moth or butterfly in the stage between larva and adult. A firm case forms around the insect to keep it safe.
mammal	A warm-blooded animal that breathes oxygen, has a backbone, and grows hair at some point during its life. Most mammals give birth to live young.
insect	Insects are small animals with 6 legs and a hard outer shell called an exoskeleton.
amphibian	An animal that lives on land and in water. They are cold-blooded.
bird	Warm-blooded vertebrates (vertebrates have backbones) and the only animals with feathers. All birds have wings but not all birds can fly.

Amphibians



Mammals

- Placentals- their young grow inside the female's body and are born when fully developed.
- Monotremes- their young hatch from eggs.
- Marsupials- carried and fed in a pouch on the female's stomach until fully developed.
- Embryo - baby - adolescent - adult.



Birds



Insects- complete and incomplete metamorphosis

- Complete metamorphosis,- completely transform.
- Incomplete metamorphosis- several different stages, with each stage getting bigger than the last.

