

Science - Do all living things start life as an egg?

All living things go through these 7 life processes

- Movement
- Respiration
- Sensitivity
- Growth
- Reproduction
- Excretion
- Nutrition



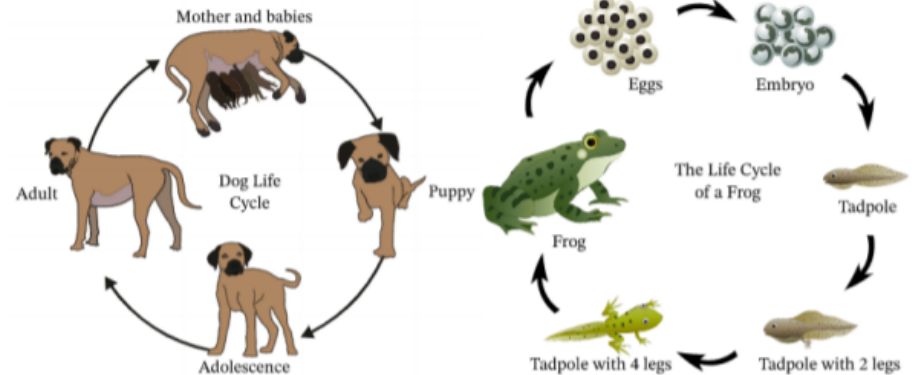
Life Cycles of Animals

Mammals	Amphibians	Insect	Bird
- female gives birth to young - live young are born - young looks like adult - female provides milk for young	- eggs laid in water - young go through different form before looking like adult - no parental care	- egg laid and then hatch - some grow to adult but most go through metamorphosis to adult	- eggs laid in a nest - young hatches from an egg - grow to adult - parental care after hatching

What is a Life Cycle?

All animals, including humans, are born, they get older and bigger and some will go on to have children. In the end, all animals die. We call this a life cycle.

Animals are small when they start life. Over time they grow bigger and their bodies change. When they are grown up, they might reproduce and have young animals of their own. These children will get older and may eventually also have children too, and so the life cycle keeps going!



Plants reproduce both sexually and asexually

<b>Sexual reproduction</b> occurs through pollination usually involving wind or insects. E.g. lily, apple tree, tomato	
<b>Asexual reproduction</b> involves only one parent using bulbs, tubers, runners and cuttings. E.g. spider plant, potato, strawberry	

Vocabulary	
Life cycles	This shows how things are born, how they grow and how they reproduce.
Reproduction	As part of their life cycle plants and animals reproduce. There is sexual and asexual reproduction.
Sexual reproduction	Both the male and female are needed. Most animals reproduce sexually.
Asexual reproduction	Only one parent is needed. This occurs mostly in plants and bacteria.
Fertilise	In animals: When the male sperm reaches the female egg. In plants: When the male pollen reaches the female ovule.

