

# Hola! - Y5 Science

## Vocabulary

Word	Definition
Life cycle	The journey of changes that take place throughout the life of a living thing including birth, growing up and reproduction.
classification	Grouping together of similar species of plant, animal and other organisms
pollination	The transfer of pollen to a stigma, ovule, flower or plant to allow fertilization.
Fertilise	When an egg from the ovary of a woman or female animal is fertilised, a sperm from the male joins with the egg, causing a baby or young animal to begin forming.
metamorphosis	The process of transformation from an immature form to an adult form in 2 or more distinct stages.
Incubate	Act of maintaining controlled environmental conditions for the purpose of maintaining growth

## Previous Knowledge

identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat  
explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.  
notice that animals, including humans, have offspring which grow into adults

## Key Skills & Concepts

enquire	question	explain	compare	Predict	present
observe	test	measure	record	Conclude	

Humans develop inside their mothers and are dependent on their parents for many years until they are old enough to look after themselves.



Amphibians such as frogs are laid in eggs then, once hatched, go through many changes until they become an adult.



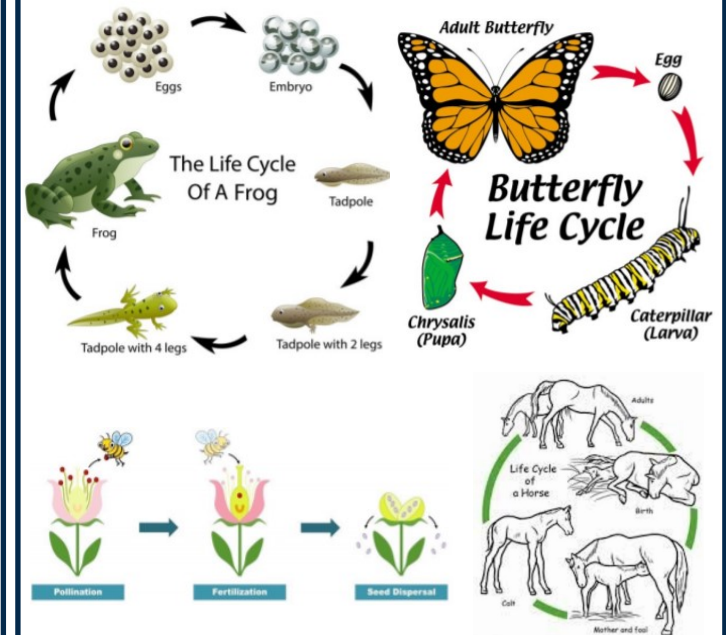
Some animals, such as butterflies, go through **metamorphosis** to become an adult.



Birds are hatched from eggs and are looked after by their parents until they are able to live independently.



## Key Facts



**Spellings:** category, develop, environment, explanation, identity, muscle, occupy, physical, relevant, system