

Knowledge Organiser: Living Things and their Habitats Year 5

Careers connected to Living Things and their habitats:
Zoologist, Veterinary Surgeon, Biologist













## Lesson Sequence



 Understand the life processes of a plant.



2. Understand the life cycles of mammals.



Compare the life cycles of insects and amphibians.



 Understand the life cycle of birds and reptiles.



Know about the life and work of Jane Goodall and David Attenborough.



Research and present the life cycle of a creature.

### Reproduction in plants

Plants contain both male and female cells. Some need to be pollinated in order to be fertilised. Others use asexual reproduction to reproduce.

## Common Flower Parts



#### Mammals

Mammals reproduce and give birth to live young. They can be either placental, monotreme or marsupial.



### Birds and Reptiles

Most birds and reptiles are born when the mother lays eggs and incubates them until they are ready to hatch. Once the egg is hatched, the baby is looked after by the mother before leaving the nest.

# Important People

David Attenborough and Jane Goodall study living things. They present the life of animals on earth and have made important documentaries so we can learn about the world around us.



## Metamorphosis

Amphibians are a bit different. Many are born live or underwater. They complete a metamorphosis as adults and can live and breathe on land.

Metamorphosis is the change in body form and habits during the life cycle.



