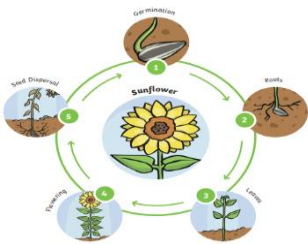




# Science Knowledge Organiser

Animals Including Humans

Biology



## What should I know already

- the basic parts of the human digestive system
- the different types of human teeth and their function
- what a food chain is
- what producers, predators and prey are.

# 5

## Vocabulary

fertilisation	the process of male and female cells fusing together
gestation	the length of time from fertilisation to birth
reproduce	to produce young
life cycle	the changes a living thing goes through
adolescent	the process of developing from a child into an adult
foetus	An unborn offspring of a mammal
mammal	A warm-blooded vertebrate animal with hair or fur who give birth to live young and whose females produce milk.
amphibian	A cold-blooded vertebrate animal - frogs, toads, newts.
insect	A small animal that has six legs and generally one or two pairs of wings.
bird	A warm-blooded egg-laying vertebrate animal with feathers, wings, a beak and the ability to fly.
vertebrate	An animal with possession of a backbone/spinal column.
invetebrate	An animal without a backbone

## By the end of the unit, I will know that:

- The human life cycle has stages including foetus, baby, child, adolescent, adult, old age
- The hamster gestation period is 3 weeks.
- The human gestation period is 9 months.
- The elephant gestation period is 22 months.
- An amphibian lives both in water and on land.
- Amphibians have soft, moist, scale-less skin.
- Flowering plants reproduce when pollen is carried by insects or blown by the wind from one flower to another. This process is called pollination.
- Germination is when a seed produces a root and a shoot.

