

# Year 5 Animals, including Humans

## Human Life Cycle

### 1. Foetus

After eight weeks, the group of cells in the mother's womb develops more human-like features, becoming a foetus. The foetus grows inside its mother's womb for nine months. A foetus is completely reliant on its mother and cannot breathe, eat or drink for itself. It receives its nutrition through the umbilical cord.



### 2. Baby (birth to 1 year)

A baby is born after 9 months and is completely reliant on his/her parents to meet his/her needs. Babies often cry to communicate his/her need for food or when he or she feels uncomfortable.



### 3. Childhood (1-12 years old)

Toddler (1-3), Pre-schooler (3-5) and primary school children (5-12)

At this stage, a human learns to walk and talk, read, write and form friendships with other children. A child is still heavily reliant on his/her parents.



### 6. Old age (65 years +)

This is the last stage of a human's life. The average life expectancy of an adult can vary from 70 to 85 years old however some adults live beyond their eighty-fifth birthday.

### 5. Adulthood (20 to 65 years old)

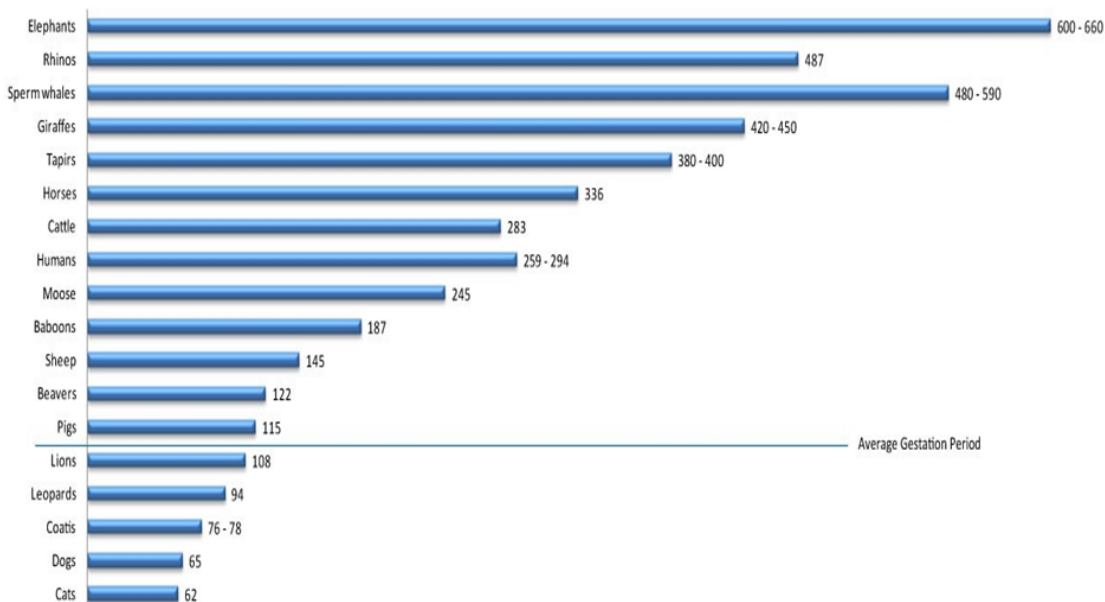
An adult's body is full developed. Adults can reproduce and create their own families.



### 4. Adolescence (13-19 years old)

As a child grows, he/she becomes a adolescent (teenager). The teenager goes through a period of physical and emotional change (puberty) as he/she develops into an adult. Teenagers tend to seek greater independence from their parents and will often notice changes in their behaviour and attitudes.

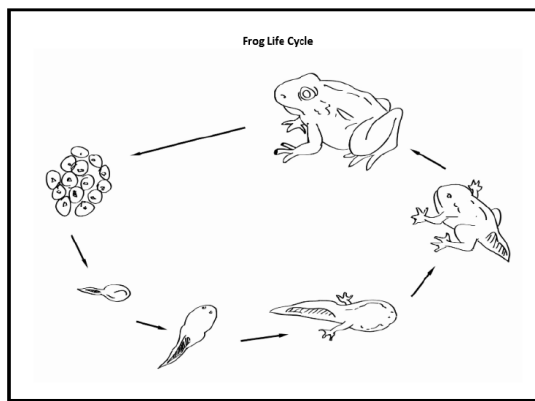
Images sourced from BBC Bitesize



### Average gestation period by days

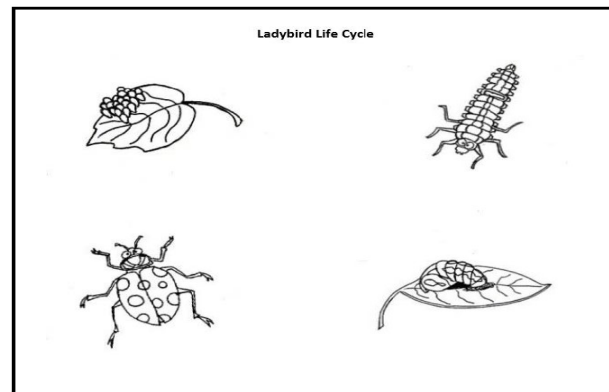
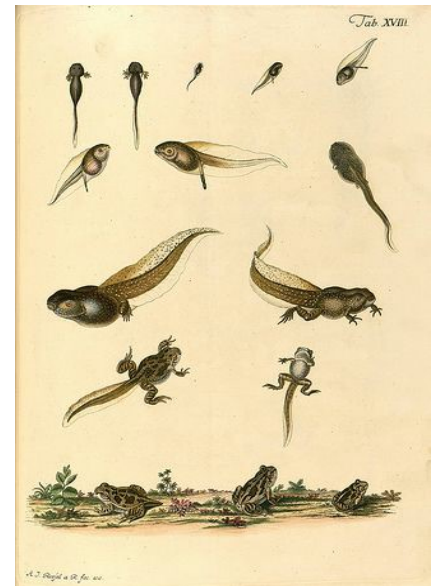
(The period of growing or developing inside the womb.)

This table shows the period of time the foetus spends growing or developing inside the womb. It compares different mammals including humans.



## Life Cycles of Animals

All living things have a Life Cycle (the stages a living thing goes through during its life. In some cases the process is slow, and the changes are gradual). We will examine the Life Cycles of birds, insects and amphibians as well as Humans and other mammals.



## Animal Behaviour

All of these people are famous for studying animal behaviour. As part of the Year 5 study of Animals including Humans you will choose an Animal Behaviourist, research and then write about their work. It might be one of the people pictured here or someone else. Do you know who these people are? Do you know what they are famous for?

