

# Alverton School Science Knowledge Organiser Years 5 and 6 ANIMALS INCLUDING HUMANS

## What we already know:

That all organisms can be grouped in different ways.  
That vertebrates have a skeletal, digestive and muscular system.

## Core Knowledge

The human life cycle includes several stages through which the person will pass: foetus, infant, toddler, child, adolescent, adult, geriatric.

I know about some of the scientists whose discoveries have changed the way we live. I know how they work and how their ideas developed.

The gestation period of animal is the amount of time it spends in the womb before birth. It varies massively, normally in relation to the size of the adult animal.

I know several ways of displaying scientific data. I know that certain charts display some information more clearly.

I can design an experiment to test an idea. I know how to keep the test fair and accurate.

Key Vocabulary	
Adolescent	The period when a young person changes into an adult.
Adult	A person who is fully grown or developed.
Child	A young person below the age of puberty.
Foetus	An unborn or unhatched offspring of a mammal.
Gestation	The period of developing inside the mother's womb
Reproduction	The production of offspring
Life expectancy	The average that you might expect to live
Infant	A baby under 1 year old
Naturalist	An expert who studies plants and animals
Species	A group similar organisms that are able to reproduce.
Geriatric	Relating to elderly people.
Womb	The organ in which the female carries and grows a foetus.
Toddler	A young child learning to walk.

