

Science Topic: Animals including Humans

Year 5 Summer 2



Prior Learning

In previous years, we learnt that living things grow, move, consume nutrients and reproduce and we learnt that dead things used to do the same but no longer do. We also learnt about different types of animals, such as vertebrates and invertebrates and can name the five different kinds of vertebrate. In addition to this, we know the life stages of insects, amphibians, birds and mammals.

What? (Key vocabulary)

Life Cycle	The stages and changes a living thing goes through during its life.
Life Span	The amount of time a member of a species lives for.
Embryo	A plant or animal at its earliest stage of development before it is born or comes out of an egg.
Foetus	An unborn baby inside its mother's body at the later stages of development before birth, usually following 8 weeks of gestation .
Womb	The organ in the lower body of a woman or female mammal where offspring are conceived and in which they gestate before birth.
Infant	A child during the earliest part of its life from birth to around a year old.
Adolescence	The social and emotional stage of development between childhood and adulthood.
Puberty	The process of physical changes where a child's body matures into an adult's body capable of reproduction.
Semen	The fluid containing the male sex cell, sperm , which is fused to the female sex cell during reproduction.
Hormones	Chemicals which tell cells and body parts what to do. They trigger changes to the body to initiate growth and begin puberty.

Who? (Significant people)

Rosalind Franklin	Used x-rays to discover the double-helix of DNA.
Chris Packham	Advocates for the conservation of British wildlife and insects and educates the public on British nature.