



Prior learning to reactivate

- Parts of the digestive system of the human body
- Food chains of different animals
- That animals have different teeth depending on their diet
- That animals including humans need a varied diet containing essential nutrients
- That some animals have bodies made of muscles and skeletons and some don't.

Key learning

Humans grow from a foetus before birth into a child, an adolescent and then an adult before old age and finally death.

During puberty my body will change due to hormones in my body.

A human baby takes 9 months to grow inside its mother but for other animals the time varies.

The length and mass of a baby changes as it grows and that this varies from animal to animal.

Key vocabulary

Adolescent	When a child develops from a child into an adult (teenager)
Asexual reproduction	Offspring get genes from one parent so are clones of their parents
Foetus	An unborn or unhatched offspring of a mammal, in particular an unborn human more than eight weeks after conception
Gestation	The process or period of developing inside the womb between conception and birth
Life expectancy	The average period that you may expect to live
Puberty	The period during which adolescents reach sexual maturity and become capable of reproduction
Sexual reproduction	Offspring get genes from both parents, inheriting a mix of features from both

SCIENTIFIC SKILLS

By the end of the year, children should be able to...

- Plan scientific enquiries to answer different questions, recognising and controlling variables where necessary
- Take measurements, using a range of scientific equipment
- Record data and results, using charts, tables, diagrams, keys and graphs
- Research information on other animals using the internet
- Report and present findings, drawing conclusions about results
- Identify scientific evidence which has been used to support or refute ideas

Opportunities for scientific enquiry within the unit:

- Research the gestation periods of other animals and comparing them with humans
- Find out and record the length and mass of a baby as it grows; comparing with other animals

Fetal Growth From 8 to 40 Weeks

