

Science Overview - Animals Including Humans

Year 5

Summer

Key Question: What can we learn through discovery?

National Curriculum

- describe the changes as humans develop to old age

SUBSTANTIVE KNOWLEDGE

- Name the key stages of the human life cycle from fertilisation to late adulthood.
- Describe each stage of the human life cycle.
- Understand the role of reproduction in the life cycle.
- Understand the effects of puberty on the male and female bodies.

Key words:

life cycle
puberty
reproduce

Vocabulary:

fertilisation, prenatal, gestation, reproduce, asexual reproduction, sexual reproduction, life cycle, adolescence, puberty, menstruation, adulthood, life expectancy

Working scientifically

- Observe changes over different periods of time, noticing patterns and grouping and classifying things

Enquiry type to cover and enquiry question

Observing over time (enquiry type)
How does the cutting from parent spider plant grow over time?

Learning Milestones /Assessment

I can...

- Describe the human life cycle, from fertilisation to old age, including reference to sexual reproduction in humans.
- Describe the effects of puberty on the human body.