



# Sacred Heart Primary School

## Curriculum Theme Plan

### ANIMALS INCLUDING HUMANS

YEAR 5 : TERM 4



**Rationale:** In order to address the skills and knowledge as outlined in the national curriculum. The topic of “Animals Including Humans” is age appropriate for Year 5; it leads into the unit of “Life Cycles” which prepares the children for the next stage of the RSE programme. There is opportunity for data work and the animal aspect truly engages the children.

**Pre-Unit task:**

Class brainstorming under headings human life cycles, gestation  
KWL sheets

**Attention Grabber:**

Clips of human, elephant and monkey babies

[https://www.youtube.com/watch?v=yQMAMl\\_xoHo](https://www.youtube.com/watch?v=yQMAMl_xoHo)

<https://www.youtube.com/watch?v=cYSh98en9IM>

<https://www.youtube.com/watch?v=ou1EoahhfY4>

What do we know about the birth and ability of newly born infants of different species?

**Learning Objectives:**

Pupils should be taught to:

- describe the changes as humans develop to old age
- compare gestation periods in different animal species and compare these to humans
- compare the length and mass of a baby as it grows
- use scientific language appropriately
- present data in tables and graphs

**Curriculum Links:** maths - data and graph work  
English – use of secondary sources for research

Overview:

Lesson 1: Stages of Human Development (timeline)

Lesson 2: Growth and Development of Babies

Lesson 3: Gestation Periods in Species

Lesson 4: Old Age

**SMSVC Links**

Care of vulnerable (young and old)

Sanctity of life

Co-operative learning,

**Resources (found in Forces Topic Box and Science store)**

Twinkl

Plan Bee

Outstanding Science

Range of information books and posters

**Opportunities for Enrichment**

Visit from School Nurse

Graph work (linked to maths curriculum)

Visit to Old peoples home

**Impact/Assessment**

**Most Children will be able to:**

- Compare and present data using bar and line graphs.
- Order and name the stages of human development.
- Demonstrate understanding of how babies grow in height.
- Explain the difference in gestation periods of animals and humans
- Analyse and report findings in written explanations.

**Less Able Children will be able to:**

- With support compare and present data using graphs.
- Order the stages of human development.
- Explain that gestation periods differ between species.

**More Able Children will:**

- Compare graph types and select which is most appropriate for my data.
- Analyse and report findings in written explanations.
- Name the 6 stages of human development.
- Explain the changes that occur during stages of human development.
- Demonstrate understanding of how babies grow in height and weight.
- Explain the differences in gestation periods and dependence on parents between species