Corpus Christi Catholic Primary School

Year 5 – Living things and their habitats - MTP Unit Overview

Outcomes:

By the end of this unit all pupils should know:

- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
- describe the life process of reproduction in some plants and animals

By the end of this unit pupils should have developed the following working scientifically skills:

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to support or refute ideas or arguments.

Progression:

Prior learning:

- **Year 4 -** recognise that living things can be grouped in a variety of ways
- **Year 4 -** explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- **Year 4 -** recognise that environments can change and that this can sometimes pose dangers to living things

Building towards:

- **Year 6 -** describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- **Year 6 -** give reasons for classifying plants and animals based on specific characteristics

Assessment opportunities:

By the end of this unit all pupils should have had the following opportunities:

- On-going formative assessment