

Y3/4 Year A Spring Term

Topic: Staying Local – Same Place, Different Queen

Subject: Science – Living in Environments

National Curriculum Objectives

Y3/4

- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- identifying differences, similarities or changes related to simple scientific ideas and processes

Y4

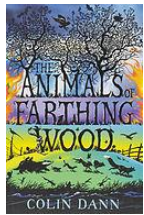
- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things

Links to our school values

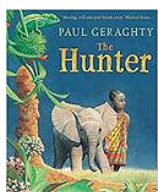
Respect
Thankfulness

Texts to support learning:

Fiction:

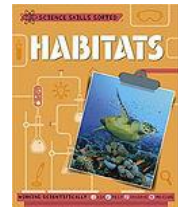


The Animals of Farthing Wood by Colin Dann



The Hunter – Paul Geraghty

Non-Fiction:



Habitats – Anna Claybourne

Key Knowledge and Vocabulary

Know what a **habitat** is
Identify a variety of habitats
Know that animals live in habitats that are suited to their **needs**

Identify similarities and differences between similar **organisms**
Know how to group animals and explain the criteria that has been used to sort them
Make careful observations to identify the **characteristics** of different organisms

Know that animals can be **categorised** into broad groups according to their characteristics
Understand how to use a **classification key** to help identify which group an animal belongs to
Identify and name a variety of animals that are **vertebrates, invertebrates, mammals, amphibians, insects, reptiles, fish and birds**

Know how to use a classification key to identify unfamiliar animals
Use close observations to identify an animal's characteristics
Create their own classification keys to help identify an animal
Identify, name and classify a variety of British wild animals, birds, insects.

Know how to group a variety of plants according to their characteristics
Know how to use a classification key to identify plants
Know how to use other sources to help them identify a variety of local plants
Identify, name and classify a variety of British plants.

Know how one change in a habitat can affect all the organisms within that **environment**
Identify positive ways in which humans can impact the environment
Identify negative ways in which humans can impact the environment

