



Living Things and their Habitats

Science
Year 2
Autumn Term

Overview

During this topic we will be learning about different animals and their habitats. We will be exploring what makes an animal suited to its habitat. We be exploring food chains and how animals obtain their food.



Knowledge & Understanding

In this unit, the pupils will:

- explore and compare the differences between things that are living, dead, and things that have never been alive
- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- identify and name a variety of plants and animals in their habitats, including microhabitats
- describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Enquiry Skills & Concepts

In this unit, the pupils will be:

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- identifying and classifying
- using their observations and ideas to suggest answers to questions

Home – School link project

During this topic pupils can choose to:

- create their own animal habitats
- create a diagram/s of different food chains

Topic Vocabulary

animal – *living things that need water and food to survive*

basic need – *things that are necessary for something to survive*

food chain – *the order in which living things depend on each other for food*

habitat – *the natural surroundings of a animal or plant*

living – *to be alive and breathe*

microhabitat – *a smaller habitat that exists within a larger one*

non-living – *something that has never been alive*

shelter – *a place giving protection from the outside world.*

Working Scientifically

classify – *to sort things into different groups*

compare – *to describe similarities and differences*

describe – *to tell or write about something in pictures or words*

equipment – *objects used for a particular activity*

investigate – *to find out the answer to a scientific question using tests and observations*

observe – *to look closely*

predict – *to use prior knowledge to state the outcome*

test – *to gather information through hands on activities.*