

Prior Learning: Children should be able to name common animals including fish, amphibians, reptiles, birds and mammals,

Concept: Living Things

In this unit we will delve deeper into the world of living things and discover how they are connected to each other within their habitats.

Working scientifically:



Ask scientific questions



Observe closely



Present results



4. TWAL to identify that living things live in habitats that they are suited to

We will explore how **habitat** provides the needs of living things and how the living things that live there have features that help them to survive there. Label how the new living things you have learnt are adapted to their environments.

Habitat provides shelter, food and good temperatures.



1. TWAL explore and compare living, dead and things that have never been alive

We will work scientifically to sort things into living, dead, never alive categories and present this using a chart. Is a flame alive? Is a deciduous tree dead in the Winter? How would we answer these questions?



4. TWAL to identify that living things live in habitats that they are suited to

Pick a habitat and design a living thing that could live there. What adaptations does it need to help it live there? How will the habitat provide its needs?



2. TWAL to identify and name a variety of plants and animals in their habitats in our local environment

We will explore our environment to learn names of less common living things in different habitats (the pond and the Nature Zone) and discover microhabitats in the same way. Take photos of the living things you find. Can you name them all!?

Habitat is the place a living thing lives.



TWAL to investigate how living things depend on each other

We will explore how plants and animals help each other. Plants can give shelter and food; other animals can provide food. We will identify food sources and make simple food chains to show these links.



Plants make own energy; animals eat food for energy.



grass



cow



human being



3. TWAL to identify and name a variety of plants and animals in their habitats in the wider world

We will learn about habitats outside of our local environment including desert, rainforests, Arctic and oceans. We will learn some new living things including coral, scorpions, Arctic Fox and Angler Fish! Are they mammals? Birds? Fish? (recap)

Words we will know!

habitat



microhabitat



living



food source



food chain

