

Science Medium Term Plan
Year 2 Autumn Term

Why do animals choose the habitats they have?

How do you know if something is living, dead or has never been alive?

What types of habitats are there in our local area and what lives there?

What types of habitats are there around the world and what lives there?

What is a microhabitat and what lives there?

Why do animals choose the habitats they have?

Where does an animal get its food?

Substantive Knowledge

- Know that plants and animals will choose to live in places that are suitable for them
- Know that a habitat provides the basic needs of things living there (plants and animals)
- Know that animals can live underground to protect themselves from predators and weather such as - moles, rabbits, worms
- Know animals in the UK which live in woodland - foxes, hedgehogs, deer
- Know animals that live in woodland outside of the UK - Crocodile, bear, king cobra
- Know that animals will adapt to their environment such as fish having gills

- Know that living things depend on each other to survive, animals eat plants or other animals and this is called a food chain.

Disciplinary Knowledge

Working Scientifically

Researching

- Research animals and how their environment is suited to them.

Grouping and classifying

Group animals based on their natural habitats

Match living things to their habitat/microhabitat

Creating a simple food chain

Resources and websites:

See server for example plans

Vocabulary:

(including definitions)

Habitat

A place that an animal lives which gives it food, water and shelter.

Rainforest

A forest of tall trees that is warm with lots of rain

	Desert	A habitat where it does not rain very much, not many animals or plants can live here.
	Species	A group of the same plant or animal.
	Micro habitat	A very small habitat for example for insects.
	Pond	A small, shallow water habitat
	Predator	An animal that hunts and eats other animals.
	Prey	An animal that is eaten by another animal
Prior Knowledge:		

Reception

- Some knowledge of animals homes in the wild
- Some knowledge of where animals hibernate
- Some animals eat plants and some eat other animals

Year 1

- Classify animals which live in hot and cold countries
- Introduction to the terms carnivore, herbivore, omnivore