

Topic: Science – Living things and their habitats

Term: Summer 2

Year: Unit 2 years 1 & 2

Duration: 6 weeks

The Powerful Knowledge we will take away from this Learning Enquiry (what will be learning):

	I can identify what makes a good microhabitat.
 observing	I can begin to observe local microhabitats to see how they change over time?
	I can identify which creatures live in which microhabitat
	To be able to identify that most living things live in habitats to which they are suited.
	To be able to identify that most living things live in habitats and describe how different habitats provide for the basic needs of different kinds of animals and plants.
	I can show how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

Our Key Vocabulary:

Habitats	The natural home or environment of an organism.
Microhabitat	A habitat for smaller creatures
Organism	An individual plant, animal or single-celled life form.
Ecology	Ecology is the scientific study of the environment.
Microhabitat	A microhabitat is a small area which differs somehow from the surrounding habitat
Food chain	A series of organisms dependent on the next as a source of food.
Producers	The first organism in a food chain, usually a green plant
Consumers	The organisms that eat something below them on the food chain
predator	Consumes other animals
prey	Is eaten by other animals.
adapted	Slowly changed over time.

What I already know:

In Foundation stage, the children will:

- Begin to understand the need to respect and care for the natural environment and all living things.
- Explore the natural world around them.
- Recognise some environments that are different from the one in which they live.
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.

Books and websites for further research:

You can find many different books about habitats online, or at the library. This website has a list of recommendations, but there are many more out there.

<https://www.booksfortopics.com/minibeasts>

<https://www.booksfortopics.com/under-the-sea>

Websites

[Living things and their habitats - KS1 Science - BBC Bitesize](#)

There are many different microhabitats.



Home learning

Choose one of these suggestions:

Research different types of microhabitats and create a poster about one.

Can you draw a minibeast with speech bubbles that tells us why they live where they live?

Key scientists

- **Kate Humble (1968 -)** – naturalist and presenter of wildlife programs on the BBC
- **Steve Backshall (1973 -)** – naturalist and presenter of wildlife programs on the BBC
- **Chris Packham (1961 -)** – naturalist and presenter of wildlife programs on the BBC.