

The background of the slide features a dark green, textured area resembling grass, surrounded by several autumn leaves in shades of orange, yellow, and brown. The leaves have a simple vein pattern and a serrated edge.

Microhabitats

A task setting PowerPoint about habitats in the local environment.

twinkl



Aim

- To know that animals are suited to the habitat they live in.
- To know that habitats provide for the animals and plants that live there.

Success Criteria

- I can describe the features of a habitat or microhabitat.
- I know what is essential for keeping them healthy and alive.
- I can ask and answer questions about the local environment.



Habitats

A habitat is a place that an animal lives in. It provides the animal with food, water and shelter.

There are many different sorts of habitats around the world from forests to grasslands and from mountain slopes to deserts.

Different habitats are home to different animals. They live well together because they all do things to help keep the whole habitat healthy.

Microhabitats

A microhabitat is a very small, specialized habitat, such as a clump of grass or a space between rocks.

It is a habitat for extremely small creatures such as woodlice.

A small part of a habitat is a microhabitat. A microhabitat has its own conditions of temperature and light, and its own characteristic species. Microhabitats include the shady area under a tree and the underside of a rock in a stream.





A Fallen Log

This is a microhabitat.
It is dark and warm inside.

Minibeasts live here
because they can eat the
rotting wood, keep moist in
the dark inside and burrow
out of the sun.

They are safe from birds
that want to eat them.



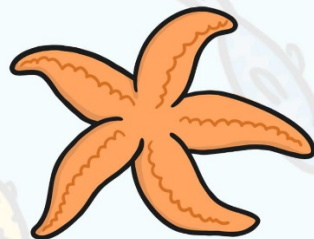
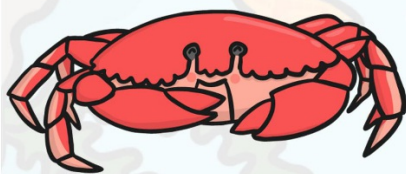
Leaf Litter

This microhabitat is home to animals that like to be warm, damp and dark. The animals can nest or hide to protect themselves.



A Rock Pool

The microhabitat of a rock pool can change as the tide comes in and out and washes water and life in and out of the pools. Some rock pools are full of life whilst others, at the back of the beach, that do not get refreshed by the tide, have less life.



A Clump of Grass

A clump of grass is a microhabitat. It is home to many minibeasts who eat the grass, shelter in the clump and can be camouflaged in the leaves.



Task

Go into your garden or for a safe walk with an adult, we are going to investigate micro-habitats and habitats further. Try to take some pictures to upload to your portfolio.

You will need -

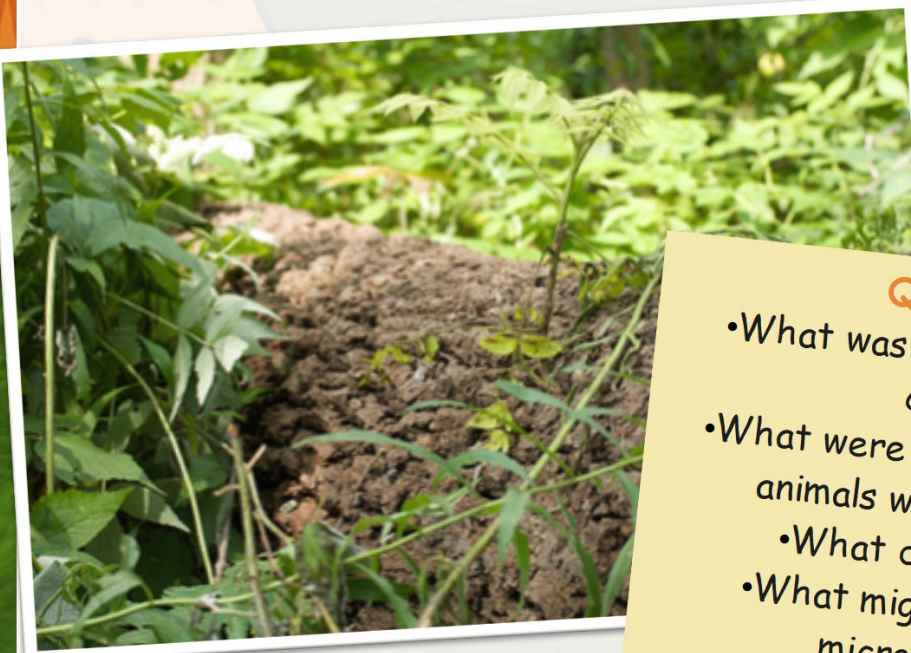
- A Keen pair of eyes
- a quiet voice (so that you don't scare away any of the animals)
- Your table that you have drawn into your exercise book
- A pencil



Split your page into four squares. See if you can find four different micro-habitats and draw them including any animals you have found. Challenge yourself to label these too.



What did you find out?



Questions

- What was your microhabitat called?
- What were the conditions for animals who live there?
 - What did you find?
- What might change the microhabitat?

