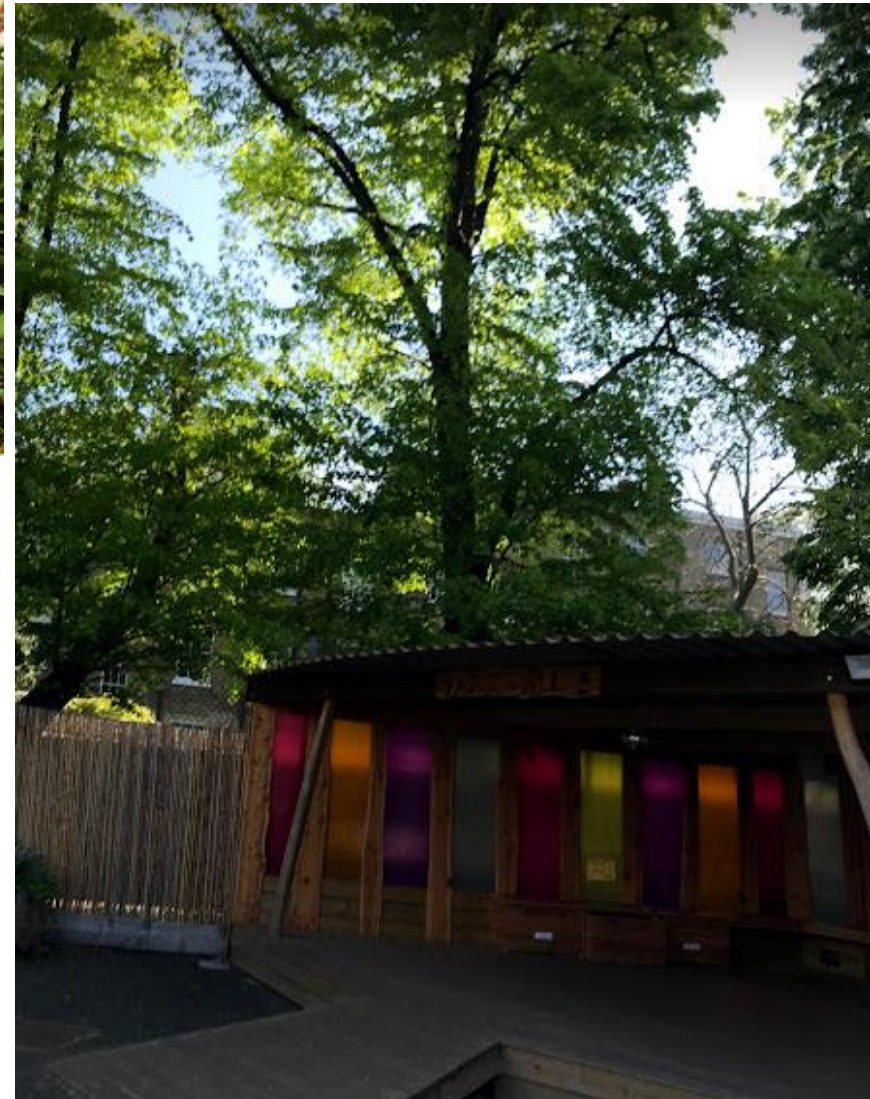


Year 2 Science - Living Things and Their Habitats

LO: To identify and name a range of animals and plants that live in a microhabitat





Here are a few different microhabitats I spotted at school on Friday. I looked in our beautiful Wildlife Garden and saw lots of different creatures in the pond! I also found lots of wonderful living things like snails, worms and ladybirds in muddy areas and robins and squirrels on high, dry trees.

New learning:

What are microhabitats?

Links for videos to help with our new learning this week:

<https://www.bbc.co.uk/bitesize/clips/z44g9j6> (minibeasts)

<https://www.bbc.co.uk/bitesize/clips/zpntsbk> (plants and animals around us)

<https://www.bbc.co.uk/bitesize/clips/zph26sq> (rural bird fact files)

Have you heard of the word 'micro' before? Where have you heard it used? Here are some examples: Microwave, micro scooter, micro SD card. The term 'micro' means little.

What do you think the word 'habitat' means? It is a type of environment or special place where animals or plants live. So, we will be looking at special places where little creatures might live, tiny homes and places where everything is right for them, for example, just the right amount of dampness, light and food.

This week for Science we would like you to have a look around when you go on a walk with your family, if you can. This could be in a garden, park, communal area or anywhere with bushes, grass or some wildlife. You are going to be looking out for different animals and plants. It would be great if you could look at two different microhabitats like under a log or at the top of a tree for example.

(You might find worms and ants and beetles under a log but you might find squirrels and pigeons and other animals at the top of a tree!)

Have fun and good luck! 😊

Microhabitats and Minibeasts

Here are some different microhabitats you might find in the local environment.



Under stones and rocks.



In short grass.



Inside rotting wood.



Under fallen leaves.



In and on the soil.



In tall grass and flowers.

Worms



Worms like to live anywhere there is soil.

They like to eat dead leaf matter and they need the soil to be moist.

Worms help to keep soil healthy by digging tunnels that let air and water in.

Microhabitats and Minibeasts

A minibeast is a small creature like an insect, a worm or a spider.

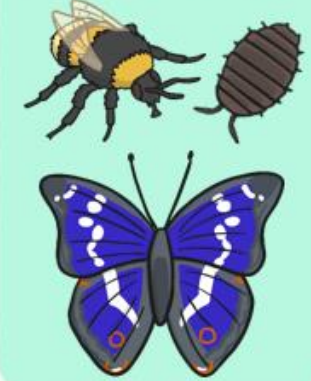
Many different minibeasts live in many different microhabitats.



They are suited to live in that microhabitat as they can find the food, water and shelter they need.



Minibeasts help to keep the microhabitat healthy.



Spider



Spiders can live in just about any habitat.

When the weather gets colder they have to find shelter.

Their body colours help them to blend in and they build webs to catch insects to eat.

Ladybirds



During the summer ladybirds like to live in shrubs, branches and flowers.

When the weather gets cold they hide in tree stumps, under rocks and under leaves.

Ladybirds huddle together to keep warm and hibernate until spring.

Ants



Ants mostly live underground in big families.

There are lots of insects to eat underground.

Ants don't have ears. Ants hear by feeling vibrations in the ground through their feet.

Caterpillar



Caterpillars like to live on top of and underneath leaves.

This is so they can use their camouflage and blend into the leaf.

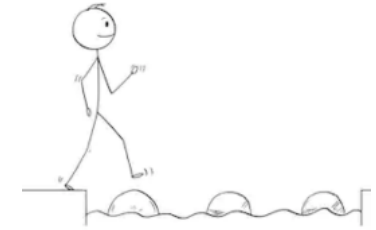
This helps to protect them so that they are not easily seen by predators.

If you are able to go outside this week, look to see if you can find any of these minibeasts in the local habitat!



What other minibeasts can you think of?





Summer 1 Week 2

Stepping Stone Activity

W/C 27th April 2020

LO: To identify and name a range of animals and plants that live in a microhabitat

Success Criteria:

- | |
|---|
| 1. Read the new learning on the first page or get an adult to read it to you. |
| 2. Click the links on the first page and watch the videos to help you with your learning. |
| 3. Look at the table below and follow the instructions. |



Investigating micro-habitats



Where was the micro-habitat? draw a picture	What was living there? draw pictures	What was the habitat like? write adjectives

Challenge: Try to label the names of the animals and plants you saw in the two different microhabitats.

Year 2 Science Living Things and Their Habitats

Summer 1 Week 2

W/C 27th April 2020

LO: To identify and name a range of animals and plants that live in a micro-habitat

Success Criteria:

1. Read the new learning on the first page.
2. Click the links on the first page and watch the videos to help you with your learning.
3. Look at the table below and follow the instructions. Please write AND draw pictures to describe where you looked and what you found 😊



Investigating micro-habitats



Where was the micro-habitat?	What was living there?	What was the habitat like? (5 adjectives)

Challenge- try to research facts about the animals or plants you found in the microhabitats you chose. You could ask an adult to use the internet or look in some non-fiction books if you have some at home. Write any facts you found in your book.