

# Microhabitats



# Aim

- I can identify animals in their habitats.
- I can use information I have gathered to answer a question.

# Success Criteria

- I can find microhabitats.
- I can identify and name the minibeasts I find there.
- I can record information about minibeasts in a table.
- I can present my results in a pictogram.
- I can use my findings to compare 2 microhabitats.

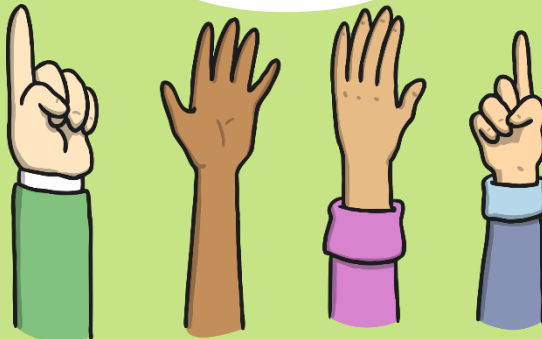
# Microhabitats and Minibeasts

We have been learning about the different habitats where living things make their homes.

Some of these habitats are very big, like a woodland. Some habitats are very small; we call these microhabitats.

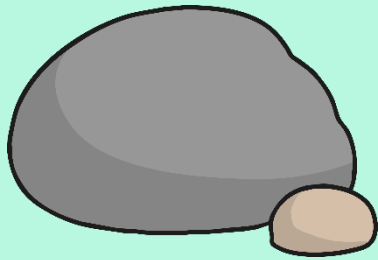
A large habitat contains many microhabitats. A microhabitat can be as small as a fallen branch or the space under a stone.

What microhabitats did you find in your local habitat?

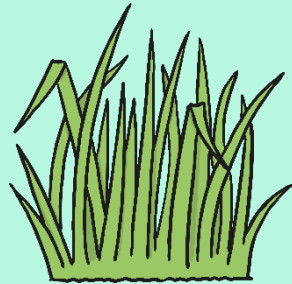


# Microhabitats and Minibeasts

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



Under stones and rocks.



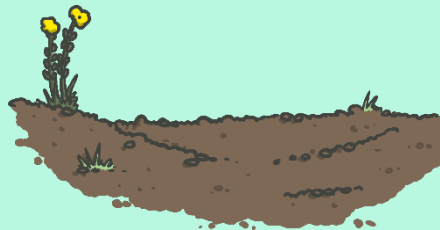
In short grass.



Inside rotting wood.



Under fallen leaves.



In and on the soil.



In tall grass and flowers.

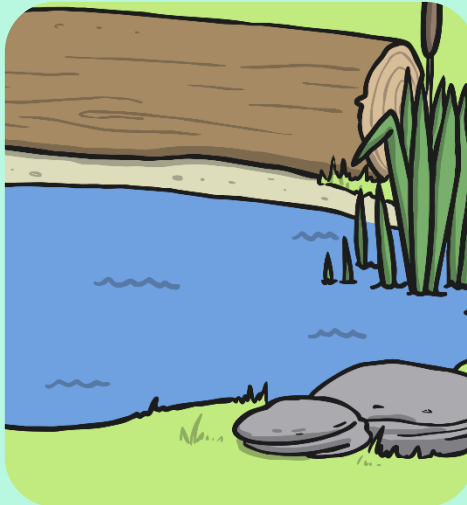
# Microhabitats and Minibeasts

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

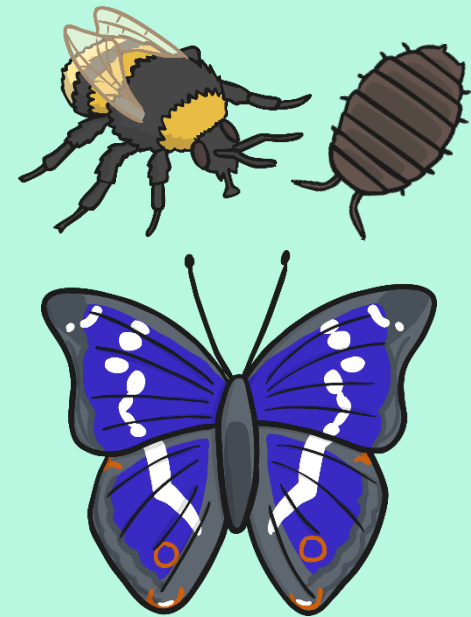
Many different minibeasts live in many different microhabitats.



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.



# Microhabitats and Minibeasts

## 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.

# Microhabitats and Minibeasts

## 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.

# Microhabitats and Minibeasts

## 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

## 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.

# Microhabitats and Minibeasts

## Ladybirds



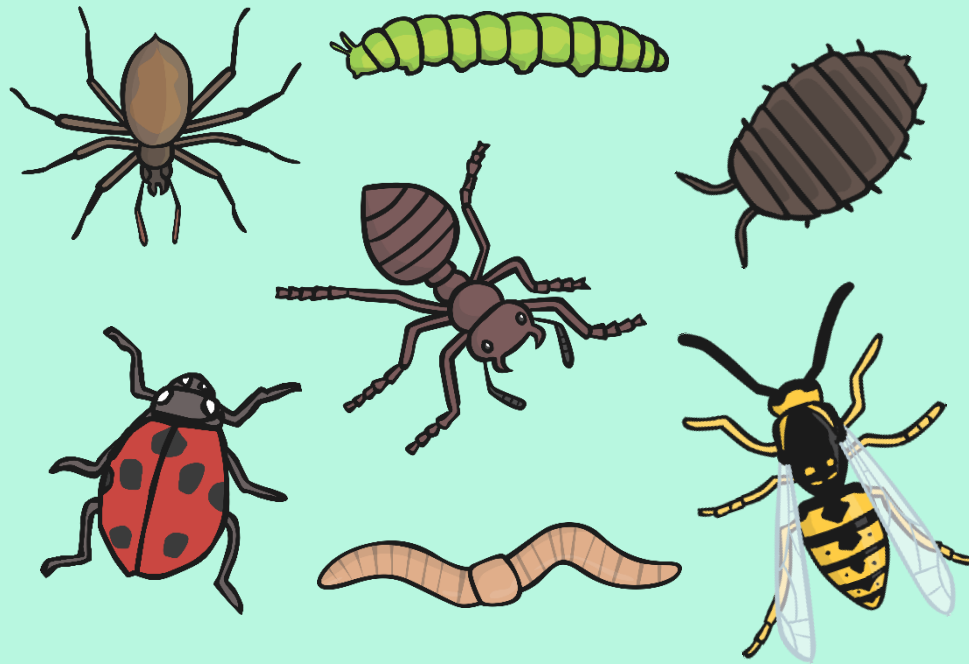
During the summer ladybirds like to live in shrubs, branches and flowers.

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.

# Microhabitats and Minibeasts

Did you see any of these minibeasts in the local habitat?



What other minibeasts can you think of?



# Microhabitats Enquiry



How could we answer this question?



Do all minibeasts like living in the same microhabitats?

# Microhabitats Enquiry

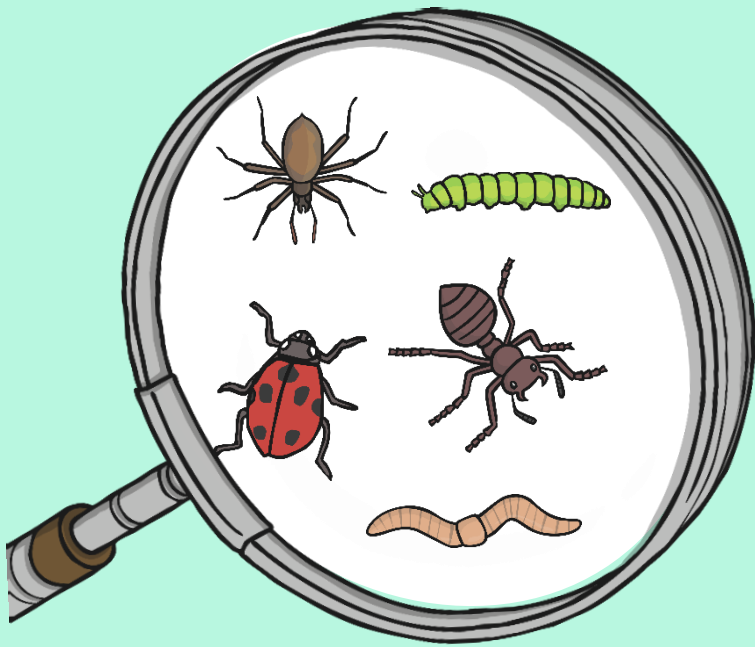
We are going to try to answer the question by finding microhabitats in the local environment and counting the different minibeasts we find there.



Do all minibeasts like living in the same microhabitats?











# Microhabitats Survey















Next you need to look very closely at each microhabitat and count up each kind of minibeast that you find there.



# Microhabitats Survey

carefully at your two habitats. Count up the number of each.

Minibeast	Habitat 1	Habitat 2
Woodlouse 		
Slug 		
Snail 		
Spider 		
Beetle 		
Fly 		
Bee 		
Ladybird 		
Wasp 		
Other 		

Minibeast	Habitat 1	Habitat 2
Woodlouse 		
Slug 		
Snail 		
Spider 		
Beetle 		
Fly 		
Bee 		
Millipede 		
Butterfly 		
Caterpillar 		
Worm 		
Ant 		
Ladybird 		
Wasp 		
Other 