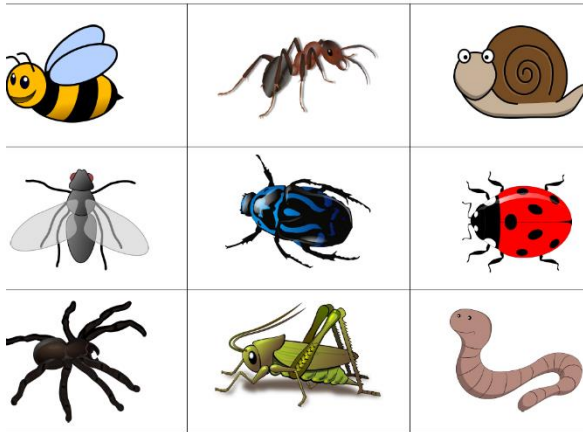# Year 2
Science
15/06/2020

Lesson aim

- To know that animals are suited to the habitat they live in.
- I can describe the features of a habitat or microhabitat.
- I know what is essential for keeping them healthy and alive

Recap: What is a minibeast?

Minibeasts. **Minibeasts** are 'small creatures', like worms, snails, insects and spiders. The scientific term for them is 'invertebrates' – a creature without a backbone.

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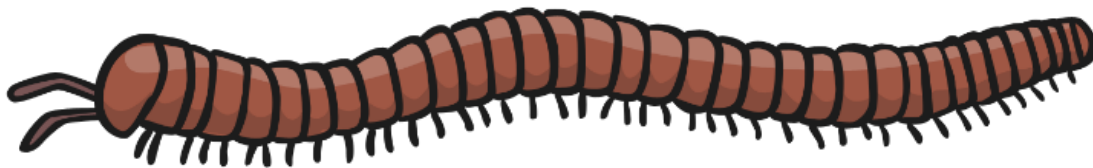
- **Microhabitats**
  - A microhabitat is a very small, specialized habitat, such as a clump of grass or a space between rocks.

  - 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.

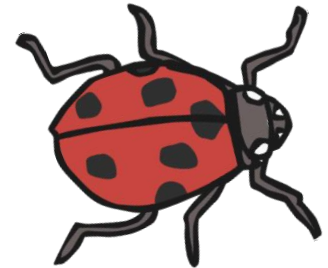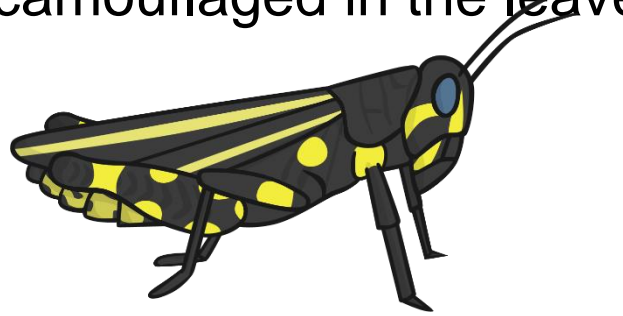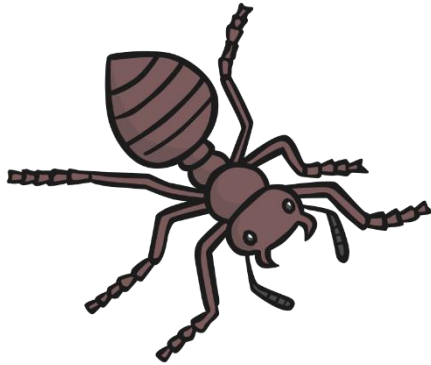- They are safe from birds that want to eat them.

• 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 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.

Your task

Compare two different microhabitats. Sheet attached
1. Choose the microhabitats.
2. Describe what the habitat is like.
3. Predict: What animals might you find there?
4. Go and explore the microhabitats.
5. What animals did you find there?

Date:

I know that microhabitats supply plants and animals with what they need to survive.

- I can **compare** 2 microhabitats
- I can make **predictions** about the plants and animals that might be found.
- I can **identify and name** some of the plants and animals that I find.
- I can **describe** the differences between the habitats and the living things found there.
- I can **suggest reasons** for the differences:
- I can **record** my findings in a table.

Name of habitat	Describe the habitat,	The living things that I predict I will find there.	What I actually found in the habitat

Example

I know that microhabitats supply plants and animals with what they need to survive.

- I can **compare** 2 microhabitats
- I can make **predictions** about the plants and animals that might be found.
- I can **identify** and **name** some of the plants and animals that I find.
- I can **describe** the differences between the habitats and the living things found there.
- I can **suggest reasons** for the differences:
- I can **record** my findings in a table.

Name of habitat	Describe the habitat,	The living things that I predict I will find there.	What I actually found in the habitat
Copse- under a log	dark Damp		
School field	open grassy		