



## Living things and their Habitats

### Key knowledge:

Things can be sorted depending on whether they have lived, used to live, or have never been alive.

Most living things live in habitats to which they are suited.

Habitats provide the basic needs for different kinds of animals and plants in order for them to survive.

These plants and animals **depend on each other** to survive.

A variety of animals and plants live in habitats and microhabitats.

Animals obtain their food from plants and other animals, which can be shown as a food chain.

### Key vocabulary:

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| <ul style="list-style-type: none"><li>• Living</li><li>• Dead</li><li>• Habitat</li><li>• Micro-habitat</li><li>• Food</li><li>• Food chain</li><li>• Sun</li><li>• Leaf litter</li></ul> | <ul style="list-style-type: none"><li>• Stony path</li><li>• Shelter</li><li>• Ocean</li><li>• Woodland</li><li>• Rainforest</li><li>• Polar region</li><li>• Mountain</li><li>• Conditions</li><li>• Survive</li><li>• Basic needs</li></ul> |
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### Key discussion points:

- Can you spot in the park any things that are alive, used to be alive, or has never lived?
- Can you explain how different animals are suited to a habitat? What in particular about that habitat makes it suitable for that particular animal?
- Can you name a variety of animals and plants in woodlands? Can you name a variety of plants and animals in a microhabitat such as under a fallen branch or a pond?
- Can you draw a simple food chain using sun, corn, rat, owl?

**Famous Scientists:**

Gordon Buchanon - Biologist and presenter

Jane Goodall

David Attenborough

**Useful Links and further opportunities:**

- Topmarks search - habitats - A number of great games including 'Plants and Animals in the Local environment'
- Gordon Buchanon - Catch a number of his nature and animal documentaries on Iplayer.
- Habitats and the environment - BBC Bitesize
- The School Run - Living things and their habitats.