

# Living things and their habitats- Year 2- Kapow unit- Living things: Habitats and Living things: Microhabitats

## Previous learning

Identify, name and describe a range of animals and plants.  
Know the simple structures of basic animals and plants.

## Key scientists you could look at...

Aristotle

## Scientific skills

Working scientifically	Questioning and enquiry	Observing and measuring	Investigating	Recording	Grouping and classifying
To use practical scientific methods, processes and skills with increasing confidence	Ask questions about the world around us	Observe closely, using simple equipment  Use observations and ideas to suggest answers to questions	perform simple tests.  To discuss my ideas about how to find things out  To say what happened in my investigation	Gather and record data to help in answering questions.  Record simple data  Record and communicate their findings in a range of ways  Can show my results in a table that my teacher has provided.	Identify and classify  Observe and identify, compare and describe

## Key Vocabulary for Year 2

Living	Desert
Dead	
Habitat	
Energy	
Food chain	
Predator	
Prey	
Woodland	
Pond	

## Previous vocabulary

Animals, plants, food

## Useful links

- <https://www.stem.org.uk/resources/community/collection/12723/year-2-living-things-and-their-habitats>
- <https://www.hamilton-trust.org.uk/science/year-2-science/living-things-and-their-habitats-habitats/>
- [https://www.outstandingscience.co.uk/index.php?action=view\\_page&page=view\\_unit&unit=2a](https://www.outstandingscience.co.uk/index.php?action=view_page&page=view_unit&unit=2a)

## Experiment and activity ideas

Treasure hunt	Soil and earth worms investigation	Food chains	Using the forest school to observe living and dead	Create a habitat for a chosen animal
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## Knowledge- objectives

- Explore and compare the differences between things that are living, dead, and things that have never been alive.
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
- Identify and name a variety of plants and animals in their habitats, including microhabitats
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food

## Resources in school

Use of the forest school site to observe living things in their habitats, bug finders, magnifying glasses.

### Key Knowledge



### Key Knowledge

Examples of habitats:



**Food chains.** The arrows mean 'is eaten by'.

