

**Knowledge Organiser: Living things and their habitats** 

Careers connected to habitats: ecologist, environmentalist, naturalist















# **Lesson Sequence**



1. Compare the differences between things that are living, dead, and things which have never been alive



2. Identify and name a variety of plants and animals in a microhabitat



3. Design a suitable microhabitat where living things could survive



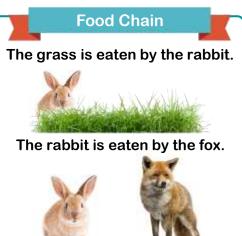
4. Find out what animals eat to survive in their habitat



5. Understand food chains



6. Understand the journey food makes from the farm to the supermarket













reproduce	to create young, offspring or babies
excrete	to get rid of unwanted substances from the body
respire	to breathe
habitat	the natural place where a living thing can survive
microhabitat	a small natural area where a living thing can survive, found within larger habitats
survive	to remain alive
producer	a plant at the start of a food chain
consumer	a living thing that eats other living things

# What I already know:

# Year 1

#### **Plants**

- The names of different plants
- How to identify and describe plants and trees
- Changes across the four seasons (seasonal changes)

#### Animals, including Humans

- The names of some carnivores, herbivores and omnivores
- How to describe and compare some common animals
- How to name a variety of common animals

#### What I will learn now:

# Year 2

- □ 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
- ☐ 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
- ☐ Identify and name different sources of food

# What I will learn next:

#### Year 4

- Recognise that living things can be grouped in different ways
- Explore and use classification keys to group, identify and name a variety of living things
- Recognise that environments can change and that this can sometimes pose dangers to living things
- Construct and interpret food chains; identifying producers, predators and prey

dead

nonliving



Knowledge Organiser: Living things and their

















# **Food Chain**

The grass is eaten by the rabbit.



The rabbit is eaten by the fox.





Name the microhabitats.



Draw your own food chain.



living











