



# LIVING THINGS AND THEIR HABITATS - SCIENCE

YEAR 2  
AUTUMN TERM 1

## KEY VOCABULARY

<b>Habitat</b>	A natural environment where an animal or plant grows.
<b>Herbivore</b>	An animal that only eats plants.
<b>Carnivore</b>	An animal that only eats meat.
<b>Omnivore</b>	An animal that eats both meat and plants.
<b>Depend</b>	Something you need to be able to survive physically.
<b>Food chains</b>	Living things which are linked to each other because each feeds on the one next to it.
<b>Basic needs</b>	What we cannot survive without (food, water, air and shelter)
<b>Offspring</b>	A person's child/children. An animals young.
<b>Suitable</b>	Right or acceptable.

## LET'S INVESTIGATE!

Observing a microhabitat:

What living things can you see?

Compare two different habitats: What animals and plants can be found there?

Compare 2 different microhabitats: What do you notice about the mini-beasts in each one?

Create simple food chains that begin with a plant.

### LINKS TO OTHER CURRICULUM AREAS

Year 1 - Animals including humans  
Year 4 - Living things and their habitats - classification  
Year 5 - Living things and their habitats.  
Year 6 - Classification

## KEY LEARNING

### Habitats:

Here animals can find things they need to survive: **food, water, air, space to move and grow and some shelter.**

Some habitats are large (an ocean) and some are small (under a log).



ocean



forest



river



pond



coast



desert



woodland



tundra



habitat

### Microhabitats:

Very small habitats where mini-beasts can live (under stones, in grass, under leaves and in soil).

### Food Chains:

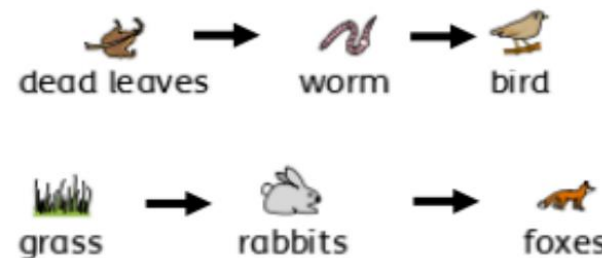
Animals and plants depend on each other to survive.

Worms depend on plants because they feed on dead leaves.

Plants depend on worms who make the soil healthy by digging holes to allow air in.

Birds also need worms because they eat them.

Worms are a source of food for birds. This is called a food chain.



### Offspring./young:

Animals and humans have offspring that grow into adults.

### Basic Needs:

Animals and humans need water, food, air and shelter to survive.