

# Y2 Summer Science: Living things and their habitats

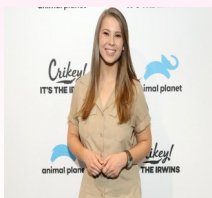
## Enquiry question: What makes a habitat a home?

### Significant individuals:

David Attenborough

Steve Backshall

Bindi Irwin



Key Vocabulary	
<b>life processes</b>	These are the things that all <b>living</b> things do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.
<b>living</b>	Things that are <b>living</b> have all the <b>life processes</b> .
<b>dead</b>	Things that are <b>dead</b> were once <b>living</b> . They did have all the <b>life processes</b> but don't now.
<b>never living</b>	Things made out of metal, plastic or rock were <b>never living</b> . They never had the <b>life processes</b> .
<b>food chain</b>	A <b>food chain</b> shows how each animal gets its food. <b>Food chains</b> are one of the ways that <b>living</b> things <b>depend</b> on each other to stay alive.
<b>food sources</b>	This is the place a <b>living</b> thing's food comes from.

**Key Knowledge**

living

dead

never living

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

Key Vocabulary	
<b>habitat</b>	A <b>habitat</b> is the natural place something lives. A <b>habitat</b> provides <b>living</b> things with everything they need to survive such as food, shelter and water.
<b>microhabitat</b>	A <b>microhabitat</b> is a very small <b>habitat</b> in places like under a rock, under leaves or on a branch. Minibeasts live in <b>microhabitats</b> . The <b>microhabitats</b> have everything they need to survive.
<b>depend</b>	Many <b>living</b> things in a <b>habitat</b> <b>depend</b> on each other. This means they need each other for different things.
<b>survive</b>	This means to stay alive.

### Key Knowledge

Examples of **habitats**:

woodland

urban

coastal

rainforest

arctic

desert

ocean

river

mountain

### Key questions:

- Can the children match certain living things to the habitats they are found in?
- Can the children explain the differences between living and non-living things?
- Can the children describe some of the life processes common to plants and animals, including humans?
- Can the children decide whether something is living, dead or non-living (has never lived)?

### Microhabitats

short grass

flowers

inside rotting wood

under leaves

in and on soil