

I should already know:

I can identify and name a variety of common animals.
 I can identify animals that are carnivores, herbivores and omnivores.
 I can describe position and direction.

I will learn:

Science
 I can classify mini beast.
 I can explore and compare the differences between things that are living, dead and things that have never been alive.
 I can identify habitats and microhabitats and their suitability.

Art and Design
 I can choose and use three different grades of pencil when drawing.
 I can use pencil to create art.

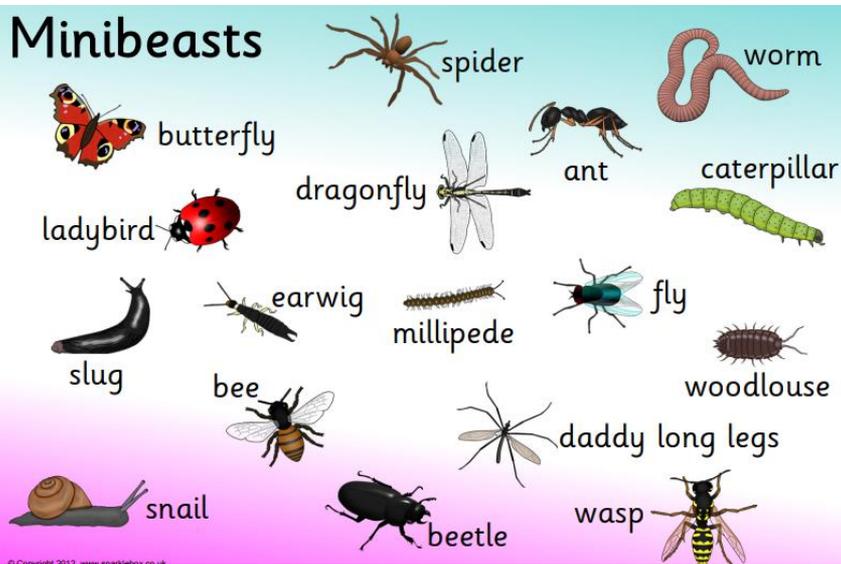
Geography
 I can use simple compass directions and locational and directional language.

This will help in the future:

I can use grid references on a map.
 I can identify that animals need the right types and amounts of nutrition.

Key Words

habitat	A place where something lives. It provides the animal with food, water and shelter.
life cycle	The stages a living thing goes through during it's life.
mini beast	Small creatures that don't have a backbone such as worms, snails, insects and spiders.
suitability	How right or appropriate something is for a particular person, animal, purpose or situation.
microhabitat	A small scale specific habitat which supports the survival of certain animals or plants. For example a rockpool or a rotting log.
compass	A tool used for finding direction. You can use a compass to find out which way is north, east, south or west.
recycling	The progress of turning waste into reusable materials.



Greater Depth Challenge

Can you learn a mnemonic to help you remember the compass points?
 Can you design a poster to promote recycling using technology?
 Can you make your own habitat and write an explanation to explain why it is suitable for a particular animal?

Further Reading

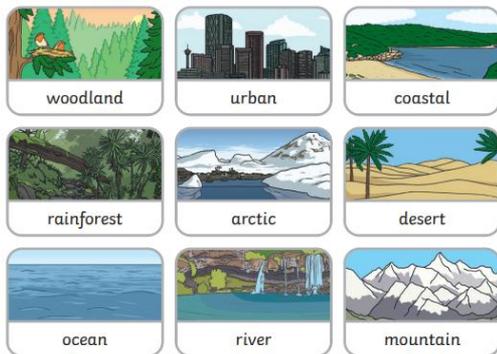
Tidy by Emily Gravett
<https://www.youtube.com/watch?v=NUSQEPbc8Mc>
 Tadpole's Promise by Jeanne Willis
<https://www.youtube.com/watch?v=eKMI-a3-uNY>

Science

What is a habitat?

A habitat is a place where something lives. As human's our habitat is our house. Habitat's have to be suitable and provide us with food, water and shelter. There are a range of different habitat's such as hot or cold, big or small, on land or in water. For animals and plants, habitats vary depending on their needs, such as camels have adapted to live in hot and dry environments therefore their habitat is a desert.

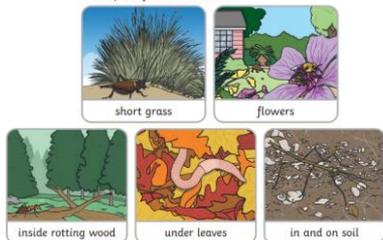
Examples of **habitats**:



What is a micro-habitat?

A micro-habitat is a very small habitat in places like under a rock, under leaves or on a branch. Mini-beast live in microhabitats. The microhabitats have everything they need to survive.

Examples of **microhabitats**:



Geography

What is a compass?

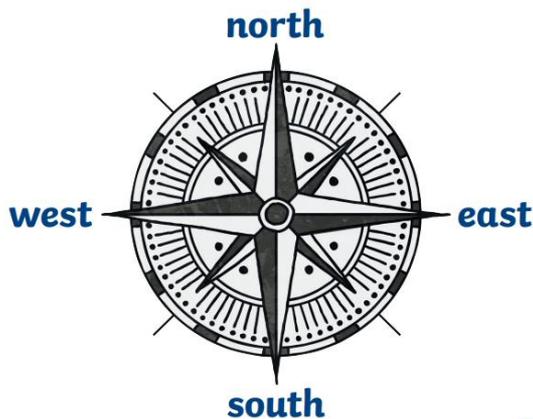
Compasses are used to help people find their way or to show the position of something. There are four key cardinal points on a compass – North, South, East and West.

Using a compass on a map

Most maps will have a compass rose placed in the corner. When reading maps we used what is called directional language such as North, South, East, West. It helps us describe the location of features and routes on a map.

Other directional language we may use is: forward, back, up, down, above, below, behind and in front.

This is a picture of a compass rose with the four main directions.



Art

Recording using drawing

- **Observational drawing** is drawing from looking at objects or images.
- **First hand observation** is drawing directly from looking at objects in front of you.
- **Second hand observation** is drawing from looking at images of objects.

Using different tones

You can produce a range of tones by varying the pressure of your pencil.



Design and technology

Salt dough

Salt dough is a modelling material made from a mixture of flour, salt and water. It can be used to make ornaments and sculptures, and can be dried in the oven or microwave.

