

Science Subject Knowledge Bank Year 2: All living things and their habitats

<u>Vocabulary</u>	<u>Definition</u>
Habitat	The natural home of animals and plants.
Micro habitat	A small habitat within a larger habitat.
Food Chain	How living things get food, how energy is passed from creature to creature.

Dead or alive?

- Living- A living thing is alive. It is called an organism
- Dead- A dead thing has once been alive
- Non-living- A non-living thing has never been alive

What is a habitat?

- Habitats- woodland, urban, coastal, rainforest, arctic, desert, ocean, river, mountain
- A habitat is a place where living things such as animals and plants can find all the things they need to survive. This includes: Food, water, space to move and grow and shelter.
- Different animals live in different habitats that they are suited to e.g. polar bears in polar habitats, camels in desert habitats

What is a food chain?

- A food chain describes the order in which organisms or living things depend on each other for food.
- The nutrients are passed through the living things.
- Food chains will begin with Plant life and end with animal life.
- Living things are linked through their food. For example, berries, a rat, snake and an eagle are all linked because the Eagle eats the snake, the snake eats the rat and the rat eats the berries.

What is a micro habitat?

- Microhabitats are very small habitat where minibeasts may live. This may include under a stone, in the grass, under fallen leaves and inside bug hotels.
- Minibeasts are able to survive in their habitats because they can find the things they need to survive such as food and water for example, caterpillars survive on leaves because they give them food.

Food Chains

