* A habitat is a place where living things can find what they need to survive (food, water, air, space, shelter...)
* Some habitats in our local area include
* the river and woodlands.
* Other habitats include the coast and
* the forest.
* Microhabitats are very small habitats where mini beasts may live.
* Examples of microhabitats include under stones, in grass, under fallen leaves and in the soil. Mini beasts that can be found there include worms, snails, ants, centipedes, millipedes, and butterflies and they help to keep the microhabitat healthy.
* Animals and plants depend on each other to survive. For example, worms depend on plants because they feed on dead leaves, but plants depend on worms who make the soil healthy by digging holes and allowing air in.



I will be able to:

* Ask questions and recognising that they can be answered in different ways
* Observing closely, using simple equipment
* Identifying and classifying
* Use my observations and ideas to suggest answers to questions
* Some common plants and types of trees.
* Animals need water, air and food
* Animals can be grouped into carnivores, herbivores and omnivores

What should I already know?

What will I know by the end of this unit of work?

Year: 2

Topic: Living things and their habitat

Waterloo Primary School – Science Knowledge Organiser

|  |  |
| --- | --- |
| Carnivore | an animal that eats meat |
| depend | If you depend on someone or something, you need them in order to be able to survive physically |
| food chain | a series of living things which are linked to each other because each thing feeds on the one next to it in the series |
| Habitat | the natural environment in which an animal or plant normally lives or grows |
| Herbivore | an animal that only eats plants |
| Invertebrate | a creature that does not have a spine, for example an insect, a worm, or an octopus |
| Microhabitat | microhabitat a small part of the environment that supports a habitat, such as a fallen log in a forest |
| Mini-beast | a small invertebrate animal such as an insect or spider |
| Offspring | a person's children or an animal's young |
| Omnivore | A person or animal that eats all kinds of food, including both meat and plants |
| Plant | A living thing that grows in the earth and has a stem, leaves, and roots source where something comes from. |
| Tree | a tall plant that has a hard trunk, branches, and leaves |
| Vegetation | plants, trees and flowers |
| Vertebrate | a creature which has a spine |

Vocabulary