

Y2 Science – Living things and their habitats

Knowledge

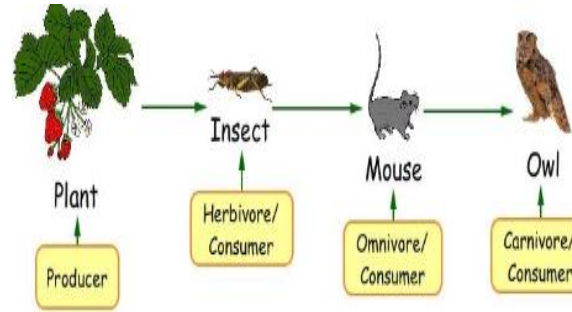
To be able to explore and compare the differences between things that are living, dead, and things that have never been alive.

To identify that most living things live in habitats to which they are suited and they adapt themselves to the environment they live in.

To describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

To identify and name a variety of plants and animals in their habitats, including microhabitats.

To describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food



Cross Curricular links/Past knowledge

Previous knowledge

Year 1 Science – Animal including humans - naming and comparing different mammals.

Cross curricular links

Forest school sessions – exploring the orchard and looking at different habitats and micro habitats.

To create and their own habitat and talk about which animal would live and why.

Topic - The importance of trees - how trees change through the seasons.

The World around us - to find out about where we live and our own habitat.

Vocabulary

living, dead, never alive, non-living, habitat, micro habitat, food chain, field, hedge grow, pond, woodland, seashore, ocean, rainforest, artic, desert, air, food, water, shelter, warmth, sun

Working Scientifically

- I am beginning to ask questions that lead to an enquiry.
- I can describe what happened & make some comparisons.
- I can use my observations and ideas to suggest answers to questions.
- I can use my observations and ideas to suggest answers to my questions.
- I can gather and record data to help me answer questions.
- I can identify and classify.