Year 2 Biology

Living things and their habitat

We are learning about:

- **things that are living, dead or have never been alive** (explore and compare the differences between things that are living, dead, and things that have never been alive)
- **where living things live** (identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other)
- **how to identify plants and animals** (identify and name a variety of plants and animals in their habitats, including micro- habitats)
- **what animals eat** (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)

We are learning to:

- **ask questions** (be able to ask simple questions and recognise that they can be answered in different ways)
- **look closely** (observe using simple equipment such as microscope and hand lens, to be able to use their observations to suggest answers to questions)
- **test an idea** (to be able to perform a simple test, to be able to recognise that questions can be answered in different ways.)
- **record my findings** (to be able to gather and record data in a tally chart to help in answering a question, and record in a bar chart.)

Vocabulary
Habitat, micro habitat
Pond, meadow, log pile, woodland, river, lake, beach, cliff
Organism – plant, animal
Trees - deciduous, evergreen, ash, birch, beech, rowan, common lime, oak, sweet chestnut, horse chestnut, apple, willow, sycamore, fir, pine , holly, etc
Wild flowering plants - cleavers, coltsfoot, daisy, dandelion, garlic mustard, mallow, mugwort, plantain, red clover, self heal, shepherd's purse, sorrel, spear thistle, white campion, white deadnettle and yarrow.
Garden plants – crocus, daffodil, bluebells, etc
Parts of plants – roots, branch, trunk, stalk, leaf, flower, petal, seeds, bulbs and twigs
Invertebrates – snail, slug, woodlouse, spider, beetle, fly, etc
Pond animals – pond skater, water slater, ramshorn snail, pond snail, leech, common frog, smooth newt, etc
Plants, animals, food chains, habitats.