



Year 2  
Spring 1

# Science

## Living Things and Habitats

In this unit children will learn about a variety of habitats and the plants and animals that live there. They learn to tell the difference between things that are living, dead and things that have never been alive, and apply this in a range of contexts. They make observations of a local habitat and the creatures that live there, investigating conditions in local microhabitats and how they affect the minibeasts found within them. This unit allows children to research a range of global habitats and how the living things that live there are suited to their environments, and also provides an introduction to the idea of dependency between plant and animal species.

### By the end of this unit, children should be able to:

- Say what is different about things that are living, dead or have never been alive.
- Identify some of the plants and animals in a familiar habitat.
- Sort objects into categories.
- Find microhabitats.
- Describe the conditions in a habitat. • Ask questions about different habitats.
- Describe the characteristics of some plants and animals.
- Name some sources of food.

### Key Vocabulary:

Life processes—the things that all living things do:

Movement,  
Respiration  
Sensitivity  
Growth  
Reproduction,  
Excretion  
Nutrition

Habitat—the natural place something lives. A habitat provides living things with everything their need to survive such as food, shelter and water.

Microhabitat—a very small habitat, like under a rock, leaves or a branch. Minibeasts live in microhabitats.

Survive—this means to stay alive.

Living—things that are living have all the life processes

Dead—things that are dead were once living.

Never living— things made out of metal, plastic or rock, for example, were never living.

### Key Knowledge

Examples of **habitats**:



### What came before?

Parts of the human body and Animals including humans: Animals (Year 1)

**What comes next?** Plants and Animals including humans (Year 3)