Year Group: 2 Term: Autumn

Science Unit
Living things and their habitats

Key teaching concepts:

Explore and compare the differences between things that are living, dead, and things that have never been alive.
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.
Identify and name a variety of plants and animals in their habitats, (micro-habitats will be covered in Summer Term)
Describe how animals obtain their food from plants and other animals, using a simple food chain, and identify and name different sources of food

Working Scientifically focuses and practical experimentation:

Ask simple questions and recognise that they can be answered in different ways
Observe closely, using simple equipment performing simple tests
Identify and classify
Use their observations and ideas to suggest answers to questions
Gather and record data to help in answering questions

Key Questions—*those asked to measure understanding of pupils:*

What are somethings that you know are living? What are some examples of things that have never been living?
What do things that are living need? Is this different to things that are dead?
What kind of living and non living things might we find our local school environment?
Can you describe a specific animal and how its environment is a suitable place for it to live? How is this animal best suited to its environment?
What is a habitat? Can you give an example?
Describe a food chain.

Links to prior Learning

Animal groups, names of plants and animals, local plants and animals
Common carnivores, herbivores and omnivores
Compare different animal's structure and body parts

Vocabulary

habitat, growth, absorption, deciduous, evergreen, flower, plant, tree, structure, roots, stem, leaf, trunk, flower, herbivore, carnivore, omnivore, birth, decay, energy, microhabitat, dead, life cycle, food chain, source, nutrients, reproduction, consumption, environment