



St John Fisher RC Primary School

Year 2 Knowledge Organiser – Spring Term Two - Science

What we will be learning

I know:

Lesson 1

- How to explore a variety of microhabitats and identify the animals and plants that inhabit them.

Lesson 2

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

Lesson 3

- How to use my knowledge about carnivores, herbivores and omnivores to create food chains.

Lesson 4

- How to explore and compare the differences between things that are living, dead, and things that have never been alive.

Lesson 5

- How to look at my findings for the comparative test I started in Block 1 and observe changes between the plant kept in the light and the one kept in the dark.

Key Knowledge:

Living things live in habitats that provide what they need to survive. Animals can be grouped by their diet, and food chains show how energy passes from one living thing to another. Plants need the right conditions to grow, and we can observe and compare changes over time.

Key Facts to Remember

- A habitat is a place where plants and animals live.
- Different habitats (including microhabitats) provide what plants and animals need to survive, such as food, water, air and shelter.
- Plants and animals depend on each other in different ways.
- Animals can be herbivores, carnivores or omnivores depending on what they eat.
- A food chain shows how living things get their food and energy.
- Living things can be grouped as living, dead, or never been alive.
- Plants need light and water to grow, and changes can be observed when conditions are different (for example, light vs dark).

Key Vocabulary and Glossary

Adaptation	a feature that helps a plant or animal survive in its habitat
Compare	to look at what is the same and what is different
Dark	a place with little or no light
Desert	a hot, dry habitat with very little water
Habitat	the place where a plant or animal lives
Light	energy from the sun that helps plants grow
Observe	to look closely at something
Ocean	a large body of water where many plants and animals live
Polar	a very cold habitat near the North or South Pole
Test	an investigation to find something out

