



St John Fisher RC Primary School

Year 2 Knowledge Organiser – Summer Two - Science

What we will be learning

I know:

Lesson 1 - 5

Lesson 1

- How the plants have changed over time by measuring the growth of the plants and comparing the results from different temperature conditions.

Lesson 2

- That the life cycle of a butterfly consists of egg, caterpillar, pupa and butterfly.

Lesson 3

- How wildlife is beneficial for humans.

Lesson 4

- How to explore the ways in which we can support wildlife within the school environment.

Lesson 5

- How to explore the ways in which we can support wildlife within the school environment.

Key Knowledge:

Plants and animals live in different environments and habitats. Plants grow and change over time, and their growth can be affected by temperature. Animals, like butterflies, have a life cycle that includes stages such as egg, caterpillar, pupa, and butterfly. Wildlife is important because it helps humans and nature. We can also take action to protect and support wildlife in our school and local area.

Key Facts to Remember

- Plants grow and change over time, and their growth can be affected by temperature.
- The life cycle of a butterfly includes egg, caterpillar, pupa, and butterfly stages.
- Wildlife is important because it benefits humans and helps nature stay healthy.
- Animals and plants live in different habitats and environments.
- We can help wildlife by creating safe spaces and providing food or water in our school.

Key Vocabulary and Glossary

Environment	The place around us, including plants, animals and where they live.
Growth	When a plant or living thing gets bigger and changes over time.
Habitat	The natural home of a plant or animal.
Life cycle	The stages a living thing goes through as it grows and changes.
Temperature	How hot or cold something is.
Wildlife	Animals and plants that live in nature, not looked after by humans.

