



Knowledge Organiser: Science Year 2 – Autumn 1 – V4 2023



Children will know:

Living Things & Habitats

- Find a range of items which are dead, living.
- Name plants/animals which live in different habitats and micro habitat.
- Talk about the features of the animal/plant and how they are suited to the habitat.
- Talk about what the animal eats.
- Construct a food chain.

Working Scientifically

- Ask questions about where the object came from.
- Draw basic conclusions using own scientific knowledge, observations and comparisons.
- Record observations using labelled drawings.
- Record findings using tables and pictograms.
- Interpret results and create an environment suitable for a given animal.
- Communicate my findings using relevant scientific language and illustrations.

Prior Learning Links:

EYFS – Nursery F1

- Developing an understanding of growth, decay and changes over time.
- Show care and concern for living things and the environment.
- Explore the natural world around them.
- Describes what they see, hear and feel whilst outside.

EYFS – Reception F2

- Selects equipment to help them follow their own enquiry of interest, for example which mini-beasts live on the playground.
- Record observations in a number of ways; drawing, written work and photographs.
- Understands animals have similar features to live in specific habitat, for example, camouflage, fur to protect from cold etc.

Key Vocabulary:

- | | | |
|--------------------|--------------|------------|
| • Living | • Basic need | • Pond |
| • Dead | • Food chain | • Woodland |
| • Never been alive | • Shelter | • Logs |
| • Suited | • Move | • Bushes |
| • Suitable | • Feed | |

Reading Recommendations

Prior Year 1 Learning Links:

Year 1 – Animals including Humans