

**Class 2: Year B: Summer Term 2025:**

**Science**

| Focus area in Nat Curriculum           | Plants/<br>Living things and their habitats                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |                       |
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| NC objectives - key knowledge to learn | <ul style="list-style-type: none"><li>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li><li>Identify and describe the basic structure of a variety of common flowering plants, including trees</li><li>observe and describe how seeds and bulbs grow into mature plants</li><li>find out and describe how plants need water, light and a suitable temperature to grow and stay healthy</li></ul><br><ul style="list-style-type: none"><li>Identify and name a variety of plants and animals in their habitats, including microhabitats</li><li>describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food</li><li>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.</li></ul> |                                                                                                                                                                                                                                                       |                       |
| Enquiry Types                          | Identifying and classifying types of plants and trees<br>Observing the growth of plants and trees over time<br>Identifying and classifying different habitats and food chains                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                       |                       |
| Relevant prior learning                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prior learning                                                                                                                                                                                                                                        | Teaching points/notes |
|                                        | EYFS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Explore the natural world around them, making observations and drawing pictures of animals and plants<br><br>Growing our own beanstalks/sunflowers<br>Identifying flowers/trees<br>Discussing different fruit and vegetables and how they grow        |                       |
|                                        | Yr 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"><li>As above NC Objectives</li><li>identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</li></ul>                                         |                       |
|                                        | Yr 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <ul style="list-style-type: none"><li>notice that animals, including humans, have offspring which grow into adults</li><li>describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene</li></ul> |                       |
| Enrichment opportunities               | <ul style="list-style-type: none"><li>Finding out where our daily snack comes from - whole class snack - countries, climate, where plants grow</li><li>Safari walks to explore the local area - looking at leaves, trees, plants, changes in seasons</li><li>Art drawing trees/plants/woodland animals</li><li>Abington woods sessions</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                       |                       |

| Focus area in Nat Curriculum               | Plants/<br>Living things and their habitats                                                                                                                                                                                                                                                                 |
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| <b>Outdoor learning</b>                    | <ul style="list-style-type: none"> <li>• Safari walks to explore the local area - looking at leaves, trees, plants, changes in seasons, drawing leaves and woodland creatures</li> <li>• Abington woods sessions - tree and plant identification, habitat identification, transient artwork, etc</li> </ul> |
| <b>Equalities, diversity and inclusion</b> | Visual aids<br>Group work<br>Enrichment (see above)<br>Pupil Premium funding / resources                                                                                                                                                                                                                    |
| <b>Assessment of learning</b>              | <ul style="list-style-type: none"> <li>• Bath Spa Assessment opportunities</li> <li>• Teacher knowledge</li> <li>• Verbal discussions/formative assessment of each child</li> </ul>                                                                                                                         |
| <b>Vocabulary</b>                          | <a href="#">Science Vocabulary Document</a>                                                                                                                                                                                                                                                                 |