**EYFS**

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| **Biology - Animals including humans**  **Recognise animals, including humans and how to care for them** |
| To know animals, need to be cared for |
| To make observations of common animals |
| To know how to describe myself (hair, eyes, skin) |
| To name and describe people in my family and community |
| To know ways to look after myself (wash hands, teeth, toilet hygiene, keeping warm) |

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| **Biology - Plants**  **Understand what a plant is** |
| To make observations of familiar plants |
| To know plants, need to be cared for |
| To name and describe some plants |
| To draw pictures of plants |

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| **Biology - Living things and their habitats**  **To know what a habitat is** |
| To know that a habitat is a home for animals and plants |
| To explore a variety of habitats (woodland, pond, park, under a log) |
| To build a home for an animal (bug hotel etc) |

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| **Chemistry - Materials**  **To begin to name and recognise simple properties of materials in their environment** |
| To name the material I am using to make a model and begin to identify a key property the material has |
| To reuse materials and talk about what can be recycled |
| To test a material to see if they are suitable e.g. is this bridge strong enough for the Billy Goats Gruff |
| To take photos or draw pictures to record how materials change |

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| **Physics - Light**  **To understand the term shadow** |
| To know what a shadow looks like |
| To know that we see shadows on a sunny day |
| To know shadows changes during the day |

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| **Physics – Seasonal Changes**  **To recognise the changes in the natural world around them** |
| To understand the differences between day and night |
| To know that there are changes in the natural world around them inc. seasons |

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| **Physics – Forces and magnets**  **To recognise the everyday use of simple forces** |
| To understand that movement changes as a result of pushing and pulling an object |
| To know that different objects can float or sink |

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| **Physics - Sound**  **To recognise the term sound** |
| To know and name the sounds I hear |
| To understand the source of sounds |
| To know how I make different sounds |

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| **Physics – Earth and space**  **To recognise the changes in the natural world around them** |
| To understand the key features that identify the Sun, the Moon and the stars through observation |
| To know the differences between day and night |