**Science Long Term Plan 2023 / 2024**

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|  | **AUTUMN 1** | **AUTUMN 2** | **SPRING 1** | **SPRING 2** | | **SUMMER 1** | | **SUMMER 2** |
| ***EYFS*** |  |  |  |  |  | |  | |
| ***Year 1*** | Animals, including humans (animals)  Seasonal Change Autumn | Animals, including humans (humans)  Seasonal Change Winter | Everyday Materials | Plants  Seasonal Change  Spring | | Seasonal Change  Summer | | Recap of Yr 1 science knowledge |
| ***Year 2*** | Animals including humans (animals) | Animals, including humans (humans) | Use of everyday Materials | Plants | | Living Things and their Habitat | | Revisiting Seasonal change |
| ***Year 3*** | Animals including humans (Nutrition) | Animals including humans (The Skeleton) | Rocks | Plants | | Light | | Forces and Magnets |
| ***Year 4*** | Animals including humans | Living Things and their Habitat | States of Matter (solids, liquids and gases) | States of Matter (Changing state) | | Electricity | | Sound |
| ***Year 5*** | Animals including humans (human changes - link to PHSE / RSE)  Review of nutrition, the skeleton, parts of the body, the senses | Properties and Changes of Materials | Forces | Revisit Plants and seasonal change | | Earth and Space | | Revisiting sound and electricity |
| ***Year 6*** | Animals including Humans (Circulation) | Evolution and Inheritance | Living Things and their Habitats (Classification) |  | | Electricity | | Light |

Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating – toothbrushing - sensible amounts of ‘screen time’ - having a good sleep routine - being a safe pedestrian. Explore the natural world around them. • Describe what they see, hear and feel while they are outside. Recognise some environments that are different to the one in which they live. • Understand the effect of changing seasons on the

natural world around them. • Explore the natural world around them, making observations and drawing pictures of animals and plants. • Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.

• Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.