**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.