

Cornerstones Science Whole School Curriculum Map 2023-2024

| | EYFS (Reception) | | | | |
|---------------------------|---|--------------|--------------------|----------------|---|
| Supported by Cornerstones | Science satisfies the Early learning goals: Communication and Language <ul style="list-style-type: none"> • Make comments about what they have heard and ask questions to clarify their understanding. Personal, Social and Emotional Development: <ul style="list-style-type: none"> • Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices. • 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. Understanding the World <ul style="list-style-type: none"> • Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. | | | | |
| | Year 1 | | | | |
| | Term 1 | | Term 2 | | Term 3 |
| Supported by Cornerstones | Everyday materials | Human Senses | Seasonal change | | Plant parts Animal parts |
| | Year 2 | | | | |
| | Term 1 | | Term 2 | | Term 3 |
| Supported by Cornerstones | Human Survival | Habitats | Uses of Materials | Plant Survival | Animal Survival |
| | Year 3 | | | | |
| | Term 1 | | Term 2 | | Term 3 |
| Supported by Cornerstones | Animal Nutrition and the Skeletal System | | Forces and Magnets | | Plant Nutrition and Reproduction Light and Shadows |

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| | Year 4 | | | | | |
|---------------------------|--------------------------------|-----------------|------------------------------------|--------------------------|-------------------------------------|---------------------------|
| | <i>Term 1</i> | | <i>Term 2</i> | | <i>Term 3</i> | |
| Supported by Cornerstones | Food and the Digestive Systems | Sound | States of Matter | Grouping and Classifying | Electrical Circuits and Components | |
| | Year 5 | | | | | |
| | <i>Term 1</i> | | <i>Term 2</i> | | <i>Term 3</i> | |
| Supported by Cornerstones | Food and Mechanisms | Earth and Space | Human Reproduction and Ageing | | Properties and Changes of Materials | |
| | Year 6 | | | | | |
| | <i>Term 1</i> | | <i>Term 2</i> | | <i>Term 3</i> | |
| Supported by Cornerstones | Circulatory System | | Electrical Circuits and Components | | Light Theory | Evolution and Inheritance |
| | Enrichment Activities | | | | | |
| | <i>Term 1</i> | | <i>Term 2</i> | | <i>Term 3</i> | |
| | | | Science Week | | | |

TEACHERS HAVE THE PROFESSIONAL CHOICE TO TEACH THINGS AT DIFFERENT TIMES OF THE YEAR IF REQUIRED BASED ON THE NEEDS ASSESSMENT OF THEIR CURRENT COHORT of CHILDREN.