



Science Curriculum Map 2024-25



| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| Nursery | Autumn Seasonal changes Explore natural materials | | Plants and seeds – how to care for a seed/ plant. Learn how to care for living things | | Life cycle of a butterfly The need to respect and care for the natural environment | |
| Reception | Describe their senses, what can they hear, see. Talk about different materials. Learn about forces. | | Describe animal and plants. Link the weather to the seasons. Name and the key feature of plants and their life cycle. | | Life cycle of a ladybird. Explore mini beasts. To understand why we need to respect our natural world. | |
| Year 1 | Materials Seasonal Changes (25-26) | Animals Including Humans Everyday Materials (25-26) | Magical Mixtures – Child Led Investigation Sensitive Bodies (25-26) | Animals Including Humans – Animals Comparing Animals (25-26) | Introduction to Plants | Seasonal Changes |
| Year 2 | Living Things and Their Habitats Habitats (25-26) | Materials Micro Habitats (25- 26) | Animals Including Humans Uses of Everyday Materials (25-26) | Space – Child Led Investigation Life Cycles and Health (25-26) | Plant Growth | Making Connections: Plant Based Materials |
| Year 3 | Rocks Movement and Nutrition (25-26) | Animals Including Humans Forces and Magnets (25-26) | Child Led Investigation Rocks and Soil (25- 26) | Forces Light and Shadows (25-26) | Plants: Plant Reproduction | Energy: Light and Shadows Does Handspan Affect Grip Strength? (25-26) |



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| Year 4 | Animals Including Humans | States of Matter | Child Led Investigation | Sound | Electricity | Living things: Classification and changing habitats |
| | Digestion and Food (25-26) | Electricity (25-26) | States of Matter (25-26) | Sound and Vibrations (25-26) | | |
| Year 5 | Earth and Space | Animals Including Humans | Properties and Changes of Materials | Child Led Investigation | Forces and space: Unbalanced forces | Living things: Life cycles and reproduction |
| | Mixtures and Separation (25-26) | Properties and Changes (25-26) | Earth and Space (25-26) | Life Cycles and Reproduction (25-26) | | |
| Year 6 | Living Things and Their Habitats | Animals Including Humans | Child Led Investigation | Light | Energy: Circuits, batteries and switches | Evolution: Living things and Inheritance |
| | Classifying Big and Small (25-26) | Light and Reflection (25-26) | Evolution and Inheritance (25-26) | Circuits, Batteries and Switches (25-26) | | |