**Science units of learning map using titles from the National Curriculum**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year group** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Reception** | Alongside the children’s interests, the curriculum in Reception covers a wide range of seasonal and topical themes. Including these areas within Understanding of the World: know and recognise signs of the seasons; explore features of the Earth; learn about life cycles | | | | | |
| **Year 1** | Animals including Humans | Animals including Humans | Everyday Materials |  | Plants |  |
| Seasonal changes including the weather; working scientifically | | | | | |
| **Year 2** |  | Uses of Everyday Materials |  | Uses of Everyday Materials (changes) |  | Living Things and their Habitats  Animals including Humans |
| Plants: use of troughs to plant seeds/bulbs to observe and describe | | | | | |
| **Year 3** | Plants | Rocks | Animals including Humans | Forces and Magnets |  | Light |
| **Year 4** | States of Matter |  | Living Things and their Habitats | Electricity | Sound | Animals including Humans |
| **Year 5** | Forces | Earth and Space  Forces | Animals, including Humans (SRE) | Properties and Changes of Materials | | All Living Things and their Habitats |
| **Year 6** | Animals, including Humans | Electricity | Evolution and Inheritance | Living Things and their Habitats | Light | Light (shadows) |