**St. James CofE SCIENCE Long Term Plan**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Nursery** | **Seasons and weather** | **Day and night** | **Life cycle of a plant** | **Comparing seasons** | **Mini-beasts** | **Life cycle of an animal** |
| **Reception** | **Weather change** | **What clothes to wear (hot/cold)** | **Floating an sinking** |  | **Mini-beasts** | **Life cycle of a caterpillar** |
| **Year 1** | **Working scientifically** | **Seasonal changes** | **Animals including humans** | **Use of everyday materials** | **Plants** | **Working scientifically** |
| **Year 2** | **Use of everyday materials** | **Living things and their habitats** | **Animals including humans** | **Living things and their habitats** | **Plants** | **Working scientifically** |
| **Year 3** | **Forces and magnets** | **Rocks and soil** | **Animals including humans** | **Light** | **Plants** | **Working scientifically** |
| **Year 4** | **Electricity** | **States of matter** | **Sound** | **Living things and their habitats** | **Animals including humans** | **Living things and their habitats** |
| **Year 5** | **Properties and materials** | **Forces** | **Earth and space** | **Changes to materials** | **Living things and their habitats** | **Animals including humans** |
| **Year 6** | **Animals including humans** | **Evolution and inheritance** | **Evolution and inheritance** | **Electricity** | **Living things and their habitats** | **Light** |