**St Bede’s Science Overview**

As one, we learn together, play together, pray together, as one.

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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS | Understanding the World | | Understanding the World | | Understanding the World | |
| Know that some foods are healthy and unhealthy  Sequence the human life cycle  Identify body parts  Identify similarities and differences between each other  Explore our senses  Look at and explore natural materials  Seasonal changes | | Select appropriate materials according to their properties  Name and identify a range of materials and know how they are used in familiar environments  Seasonal changes | | Talk about life cycle of plants, animals and humans – experience the life cycle of a chick and a butterfly,  Identify what plants, animals and humans need to survive.  Explore a range of habitats, looking at why animals live like that  Explore the natural world around them  Know some similarities and differences between the natural world around them and contrasting environments drawing on their own experiences and what has been read in class  Understand some important changes in the natural world around them including seasons and change of states of matter | |
| Year 1 | **Animals, including Humans – Human Body** | **Seasonal changes**  **Autumn and Winter** | **Everyday Materials** | **Seasonal changes**  **Spring and Summer** | **Plants** | **Animals, including Humans - animals** |
| **Seasonal Changes** | | | | | |
| **Y1/Y2 Working Scientifically** | | | | | |
| Year 2 | **Animals, including Humans** | **Uses of Everyday Materials** | **Materials cont.** | **Living Things and their habitats** | **Plants** | **Living Things and their habitats**  **(The coast)** |
| **Y1/Y2 Working Scientifically** | | | | | |
| Year 3 | **Animals, including Humans** | **Forces and Magnets** | **Light** | **Rocks** | **Plants** |  |
| **Y3/Y4 Working Scientifically** | | | | | |
| Year 4 | **Electricity** | **Sound** | **Animals, including Humans** | **States of Matter** | **Living Things and their Habitats** | **Living Things and their Habitats** |
| **Y3/Y4 Working Scientifically** | | | | | |
| Your 5 | **Earth and Space** | **Forces** | **Living Things and Their Habitats** | **Living Things and Their Habitats** | **Animals, including Humans** | **Properties and Changes of Materials** |
| **Y5/Y6 Working Scientifically** | | | | | |
| Year 6 | **Electricity** | **Living Things and Their Habitats** | **Evolution and Inheritance** | **Animals, including Humans** | **Animals, including Humans** | **Light** |
| **Y5/Y6 Working Scientifically** | | | | | |