**Science Curriculum Map: Mill Rythe Junior School**

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|  | **AUTUMN TERM 1** | | **AUTUMN TERM 2** | **SPRING TERM 1** | **SPRING TERM 2** | | **SUMMER TERM 1** | **SUMMER TERM 2** |
| In all year groups children will;   * develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics. * develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them. * be equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future. | | | | | | | | |
| **Year 3** | Light  (10 hrs) | Forces  (10 hrs) | | Rocks and soil  (10 hrs) | |  | Plants  (10 hrs) | Animals inc. humans  (10 hrs) |
| **Year 4** | Living things and habitats  (10 hrs) | Sound  (10 hrs) | | Electricity  (10 hrs) | |  | States of matter  (10 hrs) | Animals and humans  (10 hrs) |
| **Year 5** |  | Earth and Space  (10 hrs) | | Living things and habitats - Plants  (10 hrs) | | Living things and habitats – Animals  (10 hrs) | Properties and changes of materials – thermal (10 hrs) | Forces  (6 hrs)  Animals and humans – Changes  (4 hrs) |
| **Year 6** | All living things  (10 hrs) | Evolution & inheritance  (10 hrs) | |  | | Light  (10 hrs) | Animals inc. Humans  (10 hrs) | Electricity  (10 hrs) |