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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **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) |