**Science Curriculum overview September 2021-2022.**

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|  | **Reception****Y1** | **Y2** | **Y3****Y4** | **Y4/ Y5** | **Y5/6** |
|  **Trips/experiences**  | **Seasonal school walks** **Forest school**  | **Garden Centre visit** **Forest school** |  **Fossil /Jurassic day****Forest school****Overnight school camp****Activity camping week** | **Leeson House Residential****Activity camp week****Forest school** | **Forest school**  |
| **Autumn** | **Seasonal changes** (throughout year) 4 seasons, describe weather  | **Animals including Humans**Animals offspring/needsHuman – exercise, eating  | **Animals including humans**Nutrition, skeleton, muscles   | **Earth and Space**Movement of earth/sunSolar system/rotation day and night  | **Forces**Gravity/air resistance/levers pulleys, gears  |
| **Spring** | **Plants** identify basic structure/ name variety |  **Plants** Seeds and bulbs into plants  | **Living things and habitats** Grouping/classification environments and change |  **Living things and habitats**Life cycles, reproduction animals and plants |  **Living things and habitats** classification plants and animals |
| **Summer** |  **Plants** identify basic structure/ name variety |  **Plants** Seeds and bulbs into plants  |  **Rocks Compare and group,** fossils  | **States of matter** Solids, liquids gases/heating cooling  |  **Properties and changes of** materials properties, reversible/irreversible |