**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/needs  Human – exercise, eating | **Animals including humans**  Nutrition, skeleton, muscles | **Earth and Space**  Movement of earth/sun  Solar 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 |