**Bournville Village Primary School Long-term Overview: Science**

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|  | **Autumn term** | **Spring term** | **Summer term** |
| **Reception** | People- Understanding our World | Water: understanding our World  | Life: Understanding our World |
| **Year 1** | Seasonal changes: Autumn and observation overtime (year-long project) |  | Seasonal changes: Winter. Compare winter and Autumn. |  | Seasonal changes: Spring into summer. Compare seasons. |  |
|  | Everyday materials | Animals including humans: identifying common animals | Plants: trees  |
| **Year 2** | Use of everyday materials | Animals, including humans: basic needs of animals | Living things and their habitats:How plants grow in different places  |
| **Year 3** | Light  | Forces and Magnets | Rocks and fossils |  | Plants: flowering plants | Animals including humans:skeletons and muscles s |
| **Year 4** | Sound | Electricity: conductors and insulators | States of matter and thermal insulation |  | Animals including humans:Digestive systemTeeth and eating | Living things and their habitats:Habitats and food chains |
| **Year 5** | Earth and space  | Forces | Properties and changes of materials |  | Animals including humans:Puberty  | Living things and their habitats:Lifecycles Reproduction of plants and animals |
| **Year 6** | Light: Changing the direction of lightIncluding reflection | Electricity:Changing circuits | Changing reactions  | Classification:Micro-organisms | Animals including humans:Circulatory system | Living things and their habitats:Classification of plants and animals,Evolution and inheritance |