**Science Long Term Plan- 2023-24**

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|  | **Autumn** | **Spring** | **Summer** |
| **EYFS** |  |  |  |
| **Year 1** | **What parts of the body are used to sense things?****What changes with the seasons?**  | **How are different animals identified?****What are the similarities and differences between materials?**  | **What are the parts of a plant?** |
| **Year 2** | **How are habitats similar and different?****What do animals and humans need to survive and stay healthy?** | **What makes different materials good for different jobs?** | **What do plants need to grow?** |
| **Year 3** | **How are we able to move?****Where does light come from?** | **How are rocks and soils similar and different?** **What affect does magnetic force have on different objects?**  | **How do the different parts of a plant affect how well it grows?**  |
| **Year 4** | **How are plants and animals classified?****How are different sounds made?**  | **What is the digestive system and how does it work?****How are electrical circuits made?** | **How are solids, liquids and gases similar and different?**  |
| **Year 5** | **What are the similarities and differences between the life cycles of living things?****How do forces affect the movement of an object?**  | **How does the Earth move in the solar system?****How do materials react differently when mixed together?**  | **How do humans change as they age?** |
| **Year 6** | **How are all living things classified?****How do living things evolve over time?** | **What is the circulatory system and how does it work?****How does light behave?**  | **What causes components to function differently in a circuit?**  |