**Science Long Term Plan**

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| **Year A** | **Autumn Term** | **Spring Term** | **Summer Term** |
| **Class One** | **Humans**  **Senses**  **Light and Sounds**  **Materials** | **Animals**  **Habitats** | **Plants**  **Habitats**  **Mini Beasts and their life cycles** |
| **Seasons and Weather** | | |
| **Class Two** | **Humans – My Body**  **Everyday Materials**  **Using our Senses** | **Animals - Living Things and Their Habitats**  **Everyday Materials**  **The Apprentice Gardener (Plants)** | **Super Scientists**  **The Apprentice Gardener (Plants)**  **Take Care (Keeping Healthy)** |
| **Our Changing World** | | |
| **Class Three** | **The Power of Forces (Forces, Magnets)**  **Good Vibrations (Sound)** | **Switched On (Electricity)**  **How Does Your Garden Grow? (Plants)** | **Amazing Bodies**  **Where Does All That Food Go?** |
| **Our Changing World** | | |
| **Class Four** | **Electricity, Forces (Gravity, Resistance)**  **Everyday Materials** | **Feel the Force**  **Get Sorted**  **Everyday Materials** | **Reproduction in Plants and Animals**  **Circle of Life** |
| **Our Changing World** | | |

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| **Year B** | **Autumn Term** | **Spring Term** | **Summer Term** |
| **Class One** | **Materials**  **Forces and Magnets** | **Earth and Space**  **Animals and Habitats** | **Plants**  **Habitats**  **Humans**  **Light and Sound** |
| **Seasons and Weather** | | |
| **Class Two** | **Materials**  **What is in your Habitat?**  **Materials** | **Materials**  **Animals** | **Plants**  **Growing Up**  **Plant Detectives** |
| **Our Changing World** | | |
| **Class Three** | **Can You See Me? (Light and shadows)**  **In a State (States of Matter)** | **Rock Detectives (Rocks, Soils and Fossils)** | **Who Am I? (Animal Identification)**  **Human Impact**  **In a State** |
| **Our Changing World** | | |
| **Class Four** | **Everything Changes (Adaptation)**  **The Earth and Beyond (Solar System)** | **Body Pump (Human Circulatory System)**  **Nature Library (Classification)** | **Marvellous Mixtures (Solids, Liquids and Gases)**  **Everyday Materials**  **Body Health** |
| **Our Changing World** | | |