**Ripponden J & I School**

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|  | **Autumn** | **Spring** | **Summer** |
| Year Group | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1**  | **Summer 2** |
| Reception | Bodies & Senses, , Seasons, Harvest, Firework safety, Light & Dark, Space | Dinosaurs, Farms and Caring for Animals, Life Cycles, Minibeasts, Plants, Keeping Healthy |  Sea Life and the Coast, Continuity & Change, Caring for the Environment |
| Year 1 | The human bodyseasonal changes | MaterialsSeasonal changes | Planting AAnimals | Caring for the planetPlanting BSeasonal Changes | PlantsPlanting C | Growing and cookingSeasonal changes |
| Year 2 | Animals’ needs for survivalHumans | Testing MaterialsPlastics | Plants - (light and dark)Planting bulbs | Living things in their habitats | Plants - Light and dark findingsInvestigating bulbs and seeds | Growing upWildlife |
| Year 3 | SkeletonMovementFood and nutrition | Food wasterRocks | FossilsSoils | Light | Plants A | ForcesMagnetsPlants BBiodiversity |
| Year 4 | Group and classify living thingsData collection A | States of Matter | SoundData collection B | ElectricityEnergy | Data collection CHabitatsDeforestation | The digestive systemFood chains |
| Year 5 | Forces | Global warmingProperties of materials | Reversible and irreversible changesPlastic pollution | Animals including humans | Life cyclesReproduction A | SpaceReproduction B |
| Year 6 | Living things and their habitats | LightLight Pollution | VariationAdaptions | The circulatory systemDiet, drugs, and Lifestyle | ElectricityRenewable Energy | FossilsThemed project |

**Science Long Term Plan - 2024 – 2025**