**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 body  seasonal changes | Materials  Seasonal changes | Planting A  Animals | Caring for the planet  Planting B  Seasonal Changes | Plants  Planting C | Growing and cooking  Seasonal changes |
| Year 2 | Animals’ needs for survival  Humans | Testing Materials  Plastics | Plants - (light and dark)  Planting bulbs | Living things in their habitats | Plants - Light and dark findings  Investigating bulbs and seeds | Growing up  Wildlife |
| Year 3 | Skeleton  Movement  Food and nutrition | Food waster  Rocks | Fossils  Soils | Light | Plants A | Forces  Magnets  Plants B  Biodiversity |
| Year 4 | Group and classify living things  Data collection A | States of Matter | Sound  Data collection B | Electricity  Energy | Data collection C  Habitats  Deforestation | The digestive system  Food chains |
| Year 5 | Forces | Global warming  Properties of materials | Reversible and irreversible changes  Plastic pollution | Animals including humans | Life cycles  Reproduction A | Space  Reproduction B |
| Year 6 | Living things and their habitats | Light  Light Pollution | Variation  Adaptions | The circulatory system  Diet, drugs, and Lifestyle | Electricity  Renewable Energy | Fossils  Themed project |

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