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| **Happiness Responsibility Friendship Respect Courage** | | | |
| **Unit Plan – Science** | | | |
|  | **Autumn** | **Spring** | **Summer** |
| EYFS | Magnet man  Senses  Body parts  Ice melting  Seasons | Sound vibrations  Floating and sinking  Baby animals  Growth and decay  Recycling | Light travelling through a transparent material  Observes natural process – light casting a shadow |
| Year 1 | The Human Body  Seasonal Changes - Autumn  Materials  Seasonal Changes | Planting  Animals  Caring for the planet (Sustainability)  Seasonal Changes | Plants  Planting  Growing and Cooking  Seasonal Changes |
| Year 2 | Animals' needs for survival  Humans  Materials  Plastic (Sustainability) | Plants (light and dark)  Living Things and Their Habitats | Plants (bulbs and seeds)  Growing Up  Bulbs and Seeds  Wildlife |
| Year 3 | Skeletons  Movement  Nutrition and diet  Food Waste (Sustainability)  Rocks | Fossils  Soils  Light | Plants  Forces  Magnets  Biodiversity (Sustainability) |
| Year 4 | Group and Classify Living Things  Data Collection  State of Matter | Sound  Data Collection  Electricity  Energy (Sustainability) | Data Collection  Habitats  Deforestation (Sustainability)  The Digestive System  Food Chains |
| Year 5 | Forces  Space  Global Warming (Sustainability) | Properties of Materials  Animals including Humans  Life Cycles | Reproduction A  Reversible and Irreversible Changes |
| Year 6 | Living Things and Their Habitats  Electricity  Renewable Energy (Sustainability) | Light  Light Pollution (Sustainability)  The Circulatory System  Diet, Drugs and Lifestyle | Variation  Adaptations  Fossils  Themed Project |