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| **Happiness Responsibility Friendship Respect Courage** |
| **Unit Plan – Science** |
|  | **Autumn**  | **Spring**  | **Summer**  |
| EYFS | Magnet manSensesBody partsIce meltingSeasons | Sound vibrationsFloating and sinkingBaby animalsGrowth and decayRecycling | Light travelling through a transparent materialObserves natural process – light casting a shadow |
| Year 1 | The Human BodySeasonal Changes - AutumnMaterialsSeasonal Changes | Planting Animals Caring for the planet (Sustainability)Seasonal Changes | PlantsPlantingGrowing and CookingSeasonal Changes |
| Year 2 | Animals' needs for survivalHumansMaterialsPlastic (Sustainability) | Plants (light and dark)Living Things and Their Habitats | Plants (bulbs and seeds)Growing UpBulbs and SeedsWildlife |
| Year 3 | SkeletonsMovementNutrition and dietFood Waste (Sustainability)Rocks | FossilsSoilsLight | PlantsForcesMagnetsBiodiversity (Sustainability) |
| Year 4 | Group and Classify Living ThingsData CollectionState of Matter | SoundData CollectionElectricityEnergy (Sustainability)  | Data CollectionHabitatsDeforestation (Sustainability)The Digestive SystemFood Chains |
| Year 5 | ForcesSpaceGlobal Warming (Sustainability) | Properties of MaterialsAnimals including HumansLife Cycles | Reproduction AReversible and Irreversible Changes |
| Year 6 | Living Things and Their HabitatsElectricityRenewable Energy (Sustainability) | Light Light Pollution (Sustainability)The Circulatory SystemDiet, Drugs and Lifestyle | VariationAdaptationsFossilsThemed Project |