**Foxfields Academy – Science – Long Term Plan (2024/2025)**

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|  | **Term 1** | **Term 2** | **Term 3** | **Term 4** | **Term 5** | **Term 6** |
| **Step 1** | The Human BodySeasonal Changes | Materials Seasonal Changes | Planting AAnimals | Caring for the PlanetSeasonal ChangesPlanting B | PlantsPlanting C | Growing and CookingSeasonal Changes |
| **Step 2** | Animals Needs for Survival Humans | Materials Plastics | Plants (Light and Dark)Living Things and Their Habitats | Seasonal ChangesLiving Things and Their Habitats | PlantsGrowing Up | Bulbs and SeedsGrowing UpWildlife |
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| **Step 3** | SkeletonsMovementNutrition and Diet | Nutrition and DietFood WasteRocks | FossilsSoils | Light | Plants | ForcesMagnetsPlants B Biodiversity |
| **Step 4** | Group and Classify Living ThingsData CollectionStates of Matter | States of Matter | Sounds | Data CollectionElectricity Energy | Data CollectionHabitatsDeforestation | The Digestive SystemFood Chains |
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| **Step 5** | ForcesSpace | Space Global Warming | Properties of MaterialsAnimals including Humans | Animals Including HumansLife Cycles | Reproduction Reversible and Irreversible Changes | Reversible and Irreversible ChangesPlastic PollutionReproduction  |
| **Step 6** | Living Things and Their Habitats  | ElectricityRenewable Energy | Light | Light PollutionThe Circulatory SystemDiet, Drugs and Lifestyle | VariationAdaptations  | FossilsChocolate Factory |
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| **Step 7** | Cells, Tissues, Organs and Systems Mixtures and Separations | EnergySexual Reproduction in Animals | Acids and AlkalisCurrent electricity | Muscles and BonesThe Particle Model | ForcesEcosystems | Atoms, Elements and CompoundsSound |
| **Step 8** | Food and NutritionCombustion | FluidsPlants and Reproduction | The Periodic Table Light | Breathing and RespirationMetals and Their Uses | Energy TransfersUnicellular Organisms | RocksEarth and Space |
| **Step 9** | Genetics and EvolutionMaking Materials | Forces and motionPlant Growth | ReactivityForce Fields and Electromagnets | Biology RevisionChemistry RevisionPhysics Revision | Biology TransitionChemistry Transition | Physics Transition |
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Planning adapted from White Rose Science (Step 1-6) Active Learn by Pearson (Step 7-9)