**Science Long Term Plan 2025-2026**

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|  | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** |
| **Wolves**Steps | **Humans: Me and My Small World**Real World Science: Farmers LOTC: Farm Art: Self Portrait | **Animals: From City to Sea**Real World Science: Cleaning up the seaLOTC: Beach/AquariumArt: Underwater creatures | **Materials: What’s in my Basket?**Real World Science: Sorting the recyclingLOTC: Local WalkArt: Collage | **Seasonal Change: Look all around**Real World Science: Dress up for the seasonLOTC: ParkArt: Freezing and melting  | **Light: Night and Day**Scientist: Tim PeakeLOTC: PlanetariumArt: Paper plate night and day craft |
| **Bears**Steps/ Y1 | **Humans: Happy and Healthy**Real World Science: First-Aid Role PlayLOTC: Medical personnel visitArt: Healthy Meal | **Forces: Pushes and Pulls**Real World: Pushes and Pulls hunt in schoolLOTC: Push and pull obstacle courseArt: Pop Up Puppet | **Our Wonderful World**Real World Science: Animal CareLOTC: Sensory GardenArt: Junk modelling with recycled items | **Plants: Watch it Grow**Real World Sc: FarmersLOTC: Sensory Garden/ community gardenArt: Bean Lifecycle fold- out | **Animals: Features of Living Things Y1**Scientist: Chris PackhamLOTC: Blue PlanetArt: Sketch features of animals |
| **Giraffes**Y1 | **Animals Including Humans Y1**Real World: Invite medical people to visitLOTC: FarmArt: Self Portrait | **Seasonal Change: Autumn/Winter Y1**Real World: Pack a suitcase for winterLOTC: ParkArt: Leaf Printing | **Every Day Materials Y1**Real World: LegoLOTC: ShopArt: 3D Model with Lego | **Features of Plants Y1**Real World: FarmersLOTC: Sensory GardenArt: Drawing and labelling parts of plants | **Seasonal Change:****Spring/Summer Y1**Real World: Pack a suitcase for summerLOTC: ParkArt: Seasonal trees |
| **Lemurs**Y1 | **Animals Including Humans Y1**Real World: Invite medical people to visitLOTC: FarmArt: Self Portrait | **Seasonal Change: Autumn/Winter Y1**Real World: Pack a suitcase for winterLOTC: ParkArt: Leaf Printing | **Every Day Materials Y1**Real World: LegoLOTC: ShopArt: 3D Model with Lego | **Features of Plants Y1**Real World: FarmersLOTC: Sensory GardenArt: Drawing and labelling parts of plants | **Seasonal Change:****Spring/Summer Y1**Real World: Pack a suitcase for summerLOTC: ParkArt: Seasonal trees |
| **Zebras**Y2 | **Living things and their habitats Y2**Scientist: Rachel CarsonLOTC: Sensory GardenArt: Food chain fold out/ collage | **Animals including Humans: Growing Y2**Scientist: Green houses and Eden ProjectLOTC: FarmArt: Illustrate a lifecycle | **Uses of Materials Y2**Scientist: Charles Macintosh LOTC: EurekaArt: Collage  | **Plant Growth Y2**Scientist: Jane ColdenLOTC: Garden CentreArt: Sketching flowers/ drawing details of plants.  | **Biodiversity Y2**Scientist: Charles DarwinLOTC: Butterfly ParkArt: Camouflage patterns  |
| **Tigers**Y2 | **Living things and their habitats Y2**Scientist: Rachel CarsonLOTC: Sensory GardenArt: Food chain fold out/ collage | **Animals including Humans: Growing Y2**Scientist: Green houses and Eden ProjectLOTC: FarmArt: Illustrate a lifecycle | **Uses of Materials Y2**Scientist: Charles Macintosh LOTC: EurekaArt: Collage  | **Plant Growth Y2**Scientist: Jane ColdenLOTC: Garden CentreArt: Sketching flowers/ drawing details of plants.  | **Biodiversity Y2**Scientist: Charles DarwinLOTC: Butterfly ParkArt: Camouflage patterns  |
| **Foxes**Y3 | **Light Y3**Scientist: Thomas EdisonLOTC: Planetarium Art: Rainbow patterns/ Stained glass windows | **Animals: Health and Nutrition Y3**Scientist: Marie CurieLOTC: Blue PlanetArt: 3D model teeth using play dough | **Forces and Magnets Y3**Scientist: Isaac NewtonLOTC: PlaygroundArt: Blowing and bubble art. Use gravity to paint.  | **Plants Y3**Scientist: George Washington CarverLOTC: Local walkArt: Sketch the flowering parts of a plant.  | **Rocks Y3**Scientist: Mary AnningLOTC: Thors Rock and Thurstaston cliffs Art: Use rocks and shells to create a pattern outside |
| **Owls**Y3 | **Light Y3**Scientist: Thomas EdisonLOTC: Planetarium Art: Rainbow patterns/ Stained glass windows | **Animals: Health and Nutrition Y3**Scientist: Marie CurieLOTC: Blue PlanetArt: 3D model teeth using play dough | **Forces and Magnets Y3**Scientist: Isaac NewtonLOTC: PlaygroundArt: Blowing and bubble art. Use gravity to paint.  | **Plants Y3**Scientist: George Washington CarverLOTC: Local walkArt: Sketch the flowering parts of a plant.  | **Rocks Y3**Scientist: Mary AnningLOTC: Thors Rock and Thurstaston cliffs Art: Use rocks and shells to create a pattern outside |
| **Sharks**Y3 | **Light Y3**Scientist: Thomas EdisonLOTC: Planetarium Art: Rainbow patterns/ Stained glass windows | **Animals: Health and Nutrition Y3**Scientist: Marie CurieLOTC: Blue PlanetArt: 3D model teeth using play dough | **Forces and Magnets Y3**Scientist: Isaac NewtonLOTC: PlaygroundArt: Blowing and bubble art. Use gravity to paint.  | **Plants Y3**Scientist: George Washington CarverLOTC: Local walkArt: Sketch the flowering parts of a plant.  | **Rocks Y3**Scientist: Mary AnningOTC: Thors Rock and Thurstaston cliffs Art: Use rocks and shells to create a pattern outside |
| **Y4/Y5/Y6** | **Teath, Eating and Digestion****Electricity****Sound****Materials: Changing properties** **Habitats****Earth and Space****Evolution and Inheritance** | LOTC- Learning Outside the Classroom |