**Science Long Term Plan 2025-2026**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **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 sea  LOTC: Beach/Aquarium  Art: Underwater creatures | **Materials: What’s in my Basket?**  Real World Science:  Sorting the recycling  LOTC: Local Walk  Art: Collage | | **Seasonal Change: Look all around**  Real World Science:  Dress up for the season  LOTC: Park  Art: Freezing and melting | **Light: Night and Day**  Scientist: Tim Peake  LOTC: Planetarium  Art: Paper plate night and day craft |
| **Bears**  Steps/ Y1 | **Humans: Happy and Healthy**  Real World Science:  First-Aid Role Play  LOTC: Medical personnel visit  Art: Healthy Meal | **Forces: Pushes and Pulls**  Real World: Pushes and Pulls hunt in school  LOTC: Push and pull obstacle course  Art: Pop Up Puppet | **Our Wonderful World**  Real World Science: Animal Care  LOTC: Sensory Garden  Art: Junk modelling with recycled items | | **Plants: Watch it Grow**  Real World Sc: Farmers  LOTC: Sensory Garden/ community garden  Art: Bean Lifecycle fold- out | **Animals: Features of Living Things Y1**  Scientist: Chris Packham  LOTC: Blue Planet  Art: Sketch features of animals |
| **Giraffes**  Y1 | **Animals Including Humans Y1**  Real World: Invite medical people to visit  LOTC: Farm  Art: Self Portrait | **Seasonal Change: Autumn/Winter Y1**  Real World: Pack a suitcase for winter  LOTC: Park  Art: Leaf Printing | **Every Day Materials Y1**  Real World: Lego  LOTC: Shop  Art: 3D Model with Lego | | **Features of Plants Y1**  Real World: Farmers  LOTC: Sensory Garden  Art: Drawing and labelling parts of plants | **Seasonal Change:**  **Spring/Summer Y1**  Real World: Pack a suitcase for summer  LOTC: Park  Art: Seasonal trees |
| **Lemurs**  Y1 | **Animals Including Humans Y1**  Real World: Invite medical people to visit  LOTC: Farm  Art: Self Portrait | **Seasonal Change: Autumn/Winter Y1**  Real World: Pack a suitcase for winter  LOTC: Park  Art: Leaf Printing | **Every Day Materials Y1**  Real World: Lego  LOTC: Shop  Art: 3D Model with Lego | | **Features of Plants Y1**  Real World: Farmers  LOTC: Sensory Garden  Art: Drawing and labelling parts of plants | **Seasonal Change:**  **Spring/Summer Y1**  Real World: Pack a suitcase for summer  LOTC: Park  Art: Seasonal trees |
| **Zebras**  Y2 | **Living things and their habitats Y2**  Scientist: Rachel Carson  LOTC: Sensory Garden  Art: Food chain fold out/ collage | **Animals including Humans: Growing Y2**  Scientist: Green houses and Eden Project  LOTC: Farm  Art: Illustrate a lifecycle | **Uses of Materials Y2**  Scientist: Charles Macintosh  LOTC: Eureka  Art: Collage | | **Plant Growth Y2**  Scientist: Jane Colden  LOTC: Garden Centre  Art: Sketching flowers/ drawing details of plants. | **Biodiversity Y2**  Scientist: Charles Darwin  LOTC: Butterfly Park  Art: Camouflage patterns |
| **Tigers**  Y2 | **Living things and their habitats Y2**  Scientist: Rachel Carson  LOTC: Sensory Garden  Art: Food chain fold out/ collage | **Animals including Humans: Growing Y2**  Scientist: Green houses and Eden Project  LOTC: Farm  Art: Illustrate a lifecycle | **Uses of Materials Y2**  Scientist: Charles Macintosh  LOTC: Eureka  Art: Collage | | **Plant Growth Y2**  Scientist: Jane Colden  LOTC: Garden Centre  Art: Sketching flowers/ drawing details of plants. | **Biodiversity Y2**  Scientist: Charles Darwin  LOTC: Butterfly Park  Art: Camouflage patterns |
| **Foxes**  Y3 | **Light Y3**  Scientist: Thomas Edison  LOTC: Planetarium  Art: Rainbow patterns/ Stained glass windows | **Animals: Health and Nutrition Y3**  Scientist: Marie Curie  LOTC: Blue Planet  Art: 3D model teeth using play dough | **Forces and Magnets Y3**  Scientist: Isaac Newton  LOTC: Playground  Art: Blowing and bubble art. Use gravity to paint. | | **Plants Y3**  Scientist: George Washington Carver  LOTC: Local walk  Art: Sketch the flowering parts of a plant. | **Rocks Y3**  Scientist: Mary Anning  LOTC: Thors Rock and Thurstaston cliffs  Art: Use rocks and shells to create a pattern outside |
| **Owls**  Y3 | **Light Y3**  Scientist: Thomas Edison  LOTC: Planetarium  Art: Rainbow patterns/ Stained glass windows | **Animals: Health and Nutrition Y3**  Scientist: Marie Curie  LOTC: Blue Planet  Art: 3D model teeth using play dough | **Forces and Magnets Y3**  Scientist: Isaac Newton  LOTC: Playground  Art: Blowing and bubble art. Use gravity to paint. | | **Plants Y3**  Scientist: George Washington Carver  LOTC: Local walk  Art: Sketch the flowering parts of a plant. | **Rocks Y3**  Scientist: Mary Anning  LOTC: Thors Rock and Thurstaston cliffs  Art: Use rocks and shells to create a pattern outside |
| **Sharks**  Y3 | **Light Y3**  Scientist: Thomas Edison  LOTC: Planetarium  Art: Rainbow patterns/ Stained glass windows | **Animals: Health and Nutrition Y3**  Scientist: Marie Curie  LOTC: Blue Planet  Art: 3D model teeth using play dough | **Forces and Magnets Y3**  Scientist: Isaac Newton  LOTC: Playground  Art: Blowing and bubble art. Use gravity to paint. | | **Plants Y3**  Scientist: George Washington Carver  LOTC: Local walk  Art: Sketch the flowering parts of a plant. | **Rocks Y3**  Scientist: Mary Anning  OTC: 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 | | |