

## 2024-25 Science Long Term Overview

| <u>Cycle A</u> |              | Autumn   |  | Spring           |                              | Summer  |  |
|----------------|--------------|--|--|------------------|------------------------------|---|--|
|                |              | A1   | A2   | A3               | A4                           | A5  | A6   |
| <b>KS1</b>     | <b>Theme</b> | Seasonal Changes<br>Animals including Humans (1) | Everyday Material (1)                                | Seasonal Changes | Animals including Humans (1) | Living things and their Habitats (2)                | Living Things and their Habitats (2)<br>Seasonal Changes |
|                | <b>Focus</b> | All about Me Autumn                              | Building Materials                                   | Spring           | All about animals- inc Pets  | Habitats-Survival                                   | Habitats around the world<br>Summer                      |
| <b>LKS2</b>    | <b>Theme</b> | Light (3)  | Sound (4)  | Rocks (3)        | States of Matter (4)         | Animals including Humans- (3)                       | Electricity (4)  |
|                | <b>Focus</b> | -  | Exploring sound                                      | Properties       | 3 states of matter           | Skelton and Nutrition                               | Circuits   |
| <b>UKS2</b>    | <b>Theme</b> | Earth and Space (5)<br><b>Discrete Unit</b>      | Animals including human- (6)<br><b>Discrete Unit</b> | Light (6)        | Forces (5)                   | Evolution and Inheritance-6<br><b>Discrete Unit</b> | Animals including Humans (5)<br><b>Discrete Unit</b>     |
|                | <b>Focus</b> | -  | Bodies   | -                | -                            | -   | Human Life cycle   |

## 2025-26 Science Long Term Overview

| <u>Cycle B</u> |              | Autumn  |   | Spring   |  | Summer   |  |
|----------------|--------------|---|---|--|--|--|--|
|                |              | B1  | B2  | B3   | B4   | B5   | B6   |
| <b>KS1</b>     | <b>Theme</b> | Seasonal Changes<br>Everyday Materials  | Everyday Materials<br>(2) Link to roads/bridges | Animals including humans (2)<br><b>Discrete Unit</b> | Plants (1)<br><br>Seasonal Changes<br><b>Discrete Unit</b> | Animals including humans (2) link to diets in the past | Seasonal Changes<br><br>Plants (2)<br><b>Discrete Unit</b>                         |
|                | <b>Focus</b> | Autumn<br>Exploring everyday materials  | Uses of materials for different purposes        | Life Cycles  | Types of plants<br>Spring                                  | Growth<br>Health eating and survival                   | Summer<br>Life cycle of plant and conditions                                       |
| <b>LKS2</b>    | <b>Theme</b> | Scientific Enquiry unit <b>Discrete Unit</b> +<br>Animals Including humans- (4) | Living things and their habitats- (4)           | Magnets and Forces (3)<br><b>Discrete Unit</b>       | Living things and their habitats inc UK (4)                | Plants (3)<br><b>Discrete Unit</b>                     | Scientific Enquiry Unit<br><b>Discrete Unit</b> +<br>Animals including humans- (4) |
|                | <b>Focus</b> | Teeth and digestion   | Conservation                                    | -  | Different habitats including classification                | Functions of parts of plant                            | Food Chains  |
| <b>UKS2</b>    | <b>Theme</b> | Properties of Materials (5)<br><b>Discrete Unit</b>                             | Looking after the Environment (6)               | Living things and their Habitats(5) –                | Changes of materials (5)<br><b>Discrete Unit</b>           | Living things and their Habitats (6)                   | Electricity (6) link to DT   |
|                | <b>Focus</b> | Inc Mixtures, solubility  | Climate change                                  | Life cycles  | Inc reversible and irreversible changes                    | Classification   | Inc conductors and insulators  |