

## Design Technology Overview

### EYFS

|           |   |   |   |   |   |   |
|-----------|---|---|---|---|---|---|
| Nursery   | <u>Colours and feelings</u><br>Mechanisms<br>Textiles | <u>Families and celebrations</u><br>Structures                    | <u>Traditional tales</u><br>Structures          | <u>Growing and changing</u><br>Structures<br>Food | <u>People who help us</u><br>Food         | <u>Wild animals/zoo</u><br>Structures                     |
| Reception | <u>My environment and me</u><br>Food                  | <u>Special times and special places</u><br>Structures<br>Textiles | <u>Same and different</u><br>Food<br>Structures | <u>Lifecycles</u><br>Food<br>Structures           | <u>In my garden</u><br>Mechanisms<br>Food | <u>People in my community</u><br>Mechanisms<br>Structures |

### KS1

|           |                                |                                      |  |
|-----------|--------------------------------|--------------------------------------|--|
| A         | Mechanisms- Sliders and Levers | Food- Preparing fruit and vegetables | Structures- Freestanding structures        |
| Mini food | Overnight oats                 |                                      |  |
| B         | Mechanisms- Wheels and Axels   | Food- Preparing fruit and vegetables | Textiles- Templates and Joining Techniques |
| Mini food | Berry banana split             |                                      |  |

### Lower KS2

|           |  |   |   |
|-----------|--|---|---|
| A         | Shell Structures                         | Electrical Systems- Circuits and Switches | Textiles- 2D shapes to a 3D product             |
| Mini food | Hot sandwich                             |   |   |
| B         | Levers and Linkages (Mechanical Systems) | Hydraulics & Pneumatics                   | Cooking and Nutrition (Healthy and Varied Diet) |
| Mini food | Fruit pie                                |   |   |

### Upper KS2

|           |  |  |                                       |
|-----------|--|--|---------------------------------------|
| A         | Frame Structures                                       | Food and Nutrition (Celebrating Culture and Seasonality) | Mechanical Systems - Pulleys or Gears |
| Mini food | Fruit taquito  |  |                                       |
| B         | Electrical Systems -More Complex Switches and Circuits | CAMS   | Textiles – Combining different shapes |
| Mini food | Locro  |  |                                       |