

## Whole School Design and Technology Long Term Plan

|                 | AUTUMN<br>Advent 1 Term                           | AUTUMN<br>Advent 2 Term                             | SPRING<br>Lent 1 Term                        | SPRING<br>Lent 2 Term  | SUMMER<br>Pentecost 1 Term  | SUMMER<br>Pentecost 2 Term               |
|-----------------|---|---|--|--|---|--|
| EYFS            | All about me<br>textiles Food<br>Technology       | Space<br>Structures - rockets                       | Planets<br>Structures Food<br>Technology     | Our Planet<br>Food Technology  | Water<br>Food Technology<br>mechanisms  | Under the Sea<br>mechanisms textiles     |
| Y1              |   | Fire Fire-<br>mechanisms- levers                    | Growth and Green Fingers<br>Food Technology  |  | The Great outdoors<br>Structures- strength<br>and stability   |  |
| Y2              |   |   | Explorers<br>Mechanisms, wheels and<br>axles | The Farm Shop<br>Food Technology: eatwell plate                                  | Wind in the Willows<br>textiles   |  |
| Y3              |   | Healthy Humans<br>Food Technology:<br>Eatwell plate |  | The Iron Man<br>Mechanisms: levers and linkages                                  |   | How does your Garden grow?<br>Structures |
| Y4              | Sparks Might Fly<br>Mechanisms: electrical        |   |  | Passport to Europe<br>Textiles   |   | Hunted<br>Food Technology                |
| Y5              |   | Food Glorious Food<br>Food Technology               |  | Inventors and Inventions<br>Mechanisms: cams/ pulleys and<br>gears<br>Structures | Amazon Adventure<br>3d Textiles   |  |
| Y6              |   |   | Heroes and Villains<br>Food Technology       |  | Oh I do like to be<br>beside the Seaside<br>Mechanisms inc electricity<br>and<br>structures   |  |
| Whole<br>school | Loughborough Fair: pupils to make fair structures |   |  |  | Whole School Design project to be planned in. Structures<br>Fair: display of design and technology over the year<br>Cultural day: Pupils to share food technology items researched<br>and made. |  |

