|        | Autumn Term                                                          | Spring Term                                                                       | Summer Term                                                          |
|--------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Year 1 | <b>Mechanisms</b> Levers and Sliders Making a moving Christmas card* | Structures Freestanding Structures Making chairs*                                 | Food Preparing Fruit Making a fruit salad*                           |
| Year 2 | Mechanisms Wheels and Axles Making a vehicle*                        | Textiles Templates and joining techniques Making a purse*                         | Food Preparing Vegetables Making Coleslaw*                           |
| Year 3 | Food Blending Making a healthy dip and dippers*                      | <b>Textiles</b> 2D shape to 3D product Making a pencil case*                      | Structures Shell Structures Making a box*                            |
| Year 4 | Mechanisms Pneumatic Systems Making a moving toy*                    | Food<br>Melting<br>Making a healthy snack bar*                                    | Electrical Systems Simple circuits and switches Making a nightlight* |
| Year 5 | <b>Food</b> Celebrating Culture Making bread*                        | Electrical Systems  More complex circuits and switches  Making a security system* | Structures Frame Structures Making a floating garden*                |
| Year 6 | <b>Food</b> Celebrating Culture Making Soup*                         | Mechanisms Cams Making a moving toy*                                              | <b>Textiles</b> Combining fabric Making a mobile phone case*         |

<sup>\*</sup> details of the final project/product are suggestions only and subject to change by the class teacher