



## DT Long Term Plan Cycle A

|                   | Autumn 1                                   | Autumn 2                            | Spring 1                             | Spring 2            | Summer 1                     | Summer 2                            |
|-------------------|--------------------------------------------|-------------------------------------|--------------------------------------|---------------------|------------------------------|-------------------------------------|
| Key Stage 1       | Mechanisms: Making a Moving monster        | Structures: Baby Bear's chair       | Mechanisms: Wheels and axles         | Textiles: Pouches   | Food: Smoothies              | Mechanisms: Fairground wheel        |
| Lower Key Stage 2 | Mechanical systems: Making a slingshot car | Food: Adapting a recipe             | Digital world: Mindful moments timer | Textile: Fastenings | Structures: Helmets          | Electrical systems: Electric poster |
| Upper Key Stage 2 | Textiles: waistcoats                       | Digital world: Navigating the world | Mechanical: Gears and Pullies        | Structures: Bridges | Electrical systems: Doodlers | Food: Come dine with me             |

## DT Long Term Plan Cycle B

|                   | Autumn 1                    | Autumn 2                               | Spring 1                        | Spring 2                           | Summer 1                            | Summer 2                           |
|-------------------|-----------------------------|----------------------------------------|---------------------------------|------------------------------------|-------------------------------------|------------------------------------|
| Key Stage 1       | Design: Superhero cape      | Mechanisms: Making a moving story book | Textiles: Puppets               | Foods: A balanced diets            | Structures: Constructing a windmill | Design: Pirate lunch box           |
| Lower Key Stage 2 | Structures: Making a castle | Electrical systems: Torches            | Textile: Cross stitch           | Mechanical systems: Pneumatic toys | Food: Eating seasonally             | Digital world: Wearable technology |
| Upper Key Stage 2 | Structures: Playgrounds     | Textiles: Stuffed toys                 | Electrical systems: Steady hand | Digital world: Monitoring devices  | Food: Developing a recipe           | Mechanical: Automata toys          |