

'That they shall have life, life in all its fullness!' John 10:10 'Achieving great things through learning and growing together in a love-filled Christian family'

## Design and Technology Curriculum Map 2024-25

| Year | Autumn                                                                                                                                                                            | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|--|
| EYFS | Expressive Arts and Design                                                                                                                                                        |          |          |          |          |          |  |
|      | ELG: Creating with Materials                                                                                                                                                      |          |          |          |          |          |  |
|      | Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function                                                |          |          |          |          |          |  |
|      | <ul> <li>Share their creations, explaining the process they have used</li> <li>Make use of props and materials when role playing characters in narratives and stories.</li> </ul> |          |          |          |          |          |  |
|      | Physical Development                                                                                                                                                              |          |          |          |          |          |  |
|      | ELG Fine motor skills:                                                                                                                                                            |          |          |          |          |          |  |
|      | <ul> <li>Use a range of small tools, including scissors, paint brushes and cutlery</li> </ul>                                                                                     |          |          |          |          |          |  |
|      | <ul> <li>Begin to show accuracy and care when drawing.</li> </ul>                                                                                                                 |          |          |          |          |          |  |

| 1 | Mechanism and Mechanical System:  Christmas Project  Making a moving story book |                                                                  | Cooking and Nutrition  Fruit and vegetables  Making Smoothies  |                                                          | Structure  Wacky Windmills                       |
|---|---------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| 2 | Textiles Finger Puppet (Planbee Theme- Christmas)                               | Cooking and Nutrition  Designing and making a wrap/ Fruit kebab? |                                                                |                                                          | Structure  Model villages- linking to  Geography |
| 3 | Textiles- Christmas themed pouches                                              |                                                                  | Cooking and Nutrition  Eating seasonally-making tarts          |                                                          | Structures:  Constructing a castle               |
| 4 | <u>Textiles</u> -<br>Christmas<br>Stockings(Planbee)                            |                                                                  | Electrical System-<br>Torches-<br>Make and evaluate a<br>torch | Cooking and Nutrition  Adapting a recipeBiscuit bake off |                                                  |
| 5 | <u>Textiles:</u> Funky Cushions (Planbee) Christmas Themed                      |                                                                  | Mechanical systems  Making a pop-up book                       |                                                          | Cooking & Nutrition  What could be healthier?    |

| 6 | Electrical systems: Christmas | <u>Architecture/Structure</u> | Cooking and nutrition |
|---|-------------------------------|-------------------------------|-----------------------|
|   | <u>Project</u>                | Building Bridges              | Come Dine with Me     |
|   | Steady hand game              |                               |                       |
|   | Christmas Themed              |                               |                       |