

## St. Marie's DT LTP

Design Technology encourages our children to become channels of divine inspiration through innovative creativity and high-level resourcefulness.

He has filled them with skill to do all kinds of work as engravers, designers, embroiderers in blue, purple and scarlet yarn and fine linen, and weavers—all of them skilled workers and designers (Exodus 35).

|      | Autumn 1   | Autumn 2                  | Spring 1 | Spring 2               | Summer 1 | Summer 2                  |
|------|--|---------------------------|----------|------------------------|----------|---------------------------|
| EYFS | Expressive Arts and Design Creating with Materials ELG Children at the expected level of development will:  • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form, and function;  • Share their creations, explaining the process they have used;  • Make use of props and materials when role playing characters in narratives and stories. |                           |          |                        |          |                           |
| 1    |  | Mechanisms                |          | Cooking and nutrition  |          | Structures                |
| _    |  | Sliders and levers        |          | Healthy sandwiches     |          | Chair for a bear          |
|      |  |                           |          |                        |          |                           |
| 2    |  | Mechanisms                |          | Textiles               |          | Cooking and nutrition     |
| _    |  | Wheels and axles          |          | Hand puppets (joining) |          | Dips and dippers          |
|      |  |                           |          |                        |          |                           |
| 3    |  | Cooking and nutrition     |          | Mechanisms             |          | Textiles                  |
| 3    |  | Bread                     |          | Levers and linkages    |          | Pencil/ phone case        |
|      |  |                           |          |                        |          | (Fastenings)              |
|      |  |                           |          |                        |          |                           |
| 4    |  | Structures                |          | Mechanisms             |          | Cooking and nutrition     |
| -    |  | Pen tidy                  |          | CAMS                   |          | pizza                     |
|      |  |                           |          |                        |          |                           |
| 5    |  | Cooking and nutrition     |          | Electrical systems     |          | Structures and mechanisms |
| 3    |  | Coconut chicken curry     |          | Torch/ nightlight      |          | Park equipment            |
|      |  | ,                         |          |                        |          |                           |
| 6    |  | Textiles                  |          | Cooking and nutrition  |          | Control                   |
|      |  | Recycle/ reuse/ repurpose |          | Stew                   |          | Microbit                  |
|      |  |                           |          |                        |          | Transisiton link?         |