



**St Clare's**  
Catholic Primary School

*Let Our Light Shine*



# Design Technology Curriculum Map

| Year Group     | Autumn 1   | Autumn 2  | Spring 1  | Spring 2  | Summer 1                               | Summer 2   |
|----------------|--|---|---|---|--|--|
| <b>Nursery</b> | <i>*Taught through creative development</i>                              | Making hedgehogs and other animals<br>Making Soup | Winter scenes & collages<br>Snowman: 2D & 3D representations<br>Ice mobiles | Farm animals – 2D & 3D representations                  | Nursery Rhyme Characters               | Seascapes & collages<br>Sea creatues: 2D & 3D representations                            |
| <b>REC</b>     | <i>*Taught through creative development</i><br>Making emergency vehicles | Making hedgehogs and other animals<br>Making Soup | Winter scenes & collages<br>Snowman: 2D & 3D representations<br>Ice mobiles | Farm animals – 2D & 3D representations                  | Fairy tale/Traditional tale characters | Seascapes & collages<br>Sea creatues: 2D & 3D representations<br>Making transport models |
| <b>Year 1</b>  |  | <b>Mechanisms</b><br>Slides and Levers            |   | <b>Structures</b><br>Freestanding Structures            |  | <b>Food</b><br>Preparing Fruit   |
| <b>Year 2</b>  | <b>Textiles</b><br>Templates & joining techniques                        |   | <b>Mechanisms</b><br>Wheels and axles                                       |   | <b>Food</b><br>Preparing vegetables    |  |
| <b>Year 3</b>  |  | <b>Food</b><br>Healthy & Varied Diet              |   | <b>Structures</b><br>Shell Structures (inc.CAD)         |  | <b>Mechanical Systems</b><br>Levers & Linkages   |
| <b>Year 4</b>  |  | <b>Structures</b><br>Frame Structures             |   | <b>Electrical Systems</b><br>Simple circuits & switches |  | <b>Textiles</b><br>2D shape to 3D product  |

|               |  |  |  |  |   |   |
|---------------|--|--|--|--|---|---|
| <b>Year 5</b> |  | <b>Mechanical Systems</b><br>Pulleys & Gears         | <b>Food</b><br>Celebrating culture & seasonality – locally sourced ingredients |  | <b>Electrical Systems</b><br>More complex switches & circuits (incl. programming, monitoring & control) |   |
| <b>Year 6</b> |  | <b>Textiles</b><br>Combining different fabric shapes |  | <b>Food</b><br>Celebrating culture & seasonality – international ingredients |   | <b>Structures</b><br>Frame Structures (inc.CAD) |