



# Northwood Community Primary School – Design and Technology Long-Term Plan



| Year Group | Autumn Term  | Spring Term  | Summer Term  |  |
|------------|--|--|--|--|
| EYFS       | <p><b>Physical development (Mechanisms):</b> Fine motor skills (e.g. cutting leaf templates)</p> <p><b>Expressive arts and design (Structures):</b> Creating with materials (using different materials to make rockets etc.)</p> | <p><b>Physical development (Food technology):</b> Tasting, comparing, designing, making, evaluating a fruit kebab</p> <p><b>Expressive arts and design (Textiles):</b> Templates and weaving (baskets)</p> | <p><b>Physical development (Mechanisms):</b> Fine motor skills with smaller tools</p> <p><b>Expressive arts and design (Structures):</b> Creating with materials</p> |  |
| Year 1     | <p><b>Mechanisms:</b></p> <p>Making a moving story book</p>  | <p><b>Textiles:</b></p> <p>Puppets</p>   | <p><b>Food:</b></p> <p>Smoothies</p>   |  |
| Year 2     | <p><b>Structures:</b></p> <p>Baby Bear's chair</p>   | <p><b>Mechanisms:</b></p> <p>Fairground wheel</p>  | <p><b>Food:</b></p> <p>A balanced diet</p>   |  |
| Year 3     | <p><b>Food:</b></p> <p>Eating Seasonally</p>   | <p><b>Textiles:</b></p> <p>Cross stitch and applique (cushions)</p>  | <p><b>Mechanical Systems:</b></p> <p>Pneumatic toys</p>  |  |
| Year 4     | <p><b>Food:</b></p> <p>Adapting a recipe</p>   | <p><b>Electrical systems:</b></p> <p>Torches</p>   | <p><b>Structures:</b></p> <p>Pavillion</p>   |  |
| Year 5     | <p><b>Food:</b></p> <p>Developing a recipe</p>   | <p><b>Electrical systems:</b></p> <p>Doodlers</p>  | <p><b>Structures:</b></p> <p>Bridges</p>   |  |
| Year 6     | <p><b>Mechanical systems:</b></p> <p>Automata toys</p>   |  | <p><b>Textiles:</b></p> <p>Waistcoats (mini)</p>   | <p><b>Food:</b></p> <p>Come dine with me</p> |