



Prior's Mill – DT Long Term Plan

Early Years		Year One	Year Two	Year Three	Year Four	Year Five	Year Six
<p>Skills Explore open-ended craft materials. Explore a variety of joining techniques. Explore different materials freely, in order to develop their ideas about how to use them and what to make. Develop their own ideas and then decide which materials to use to express them. Create closed shapes with continuous lines, and begin to use these shapes to represent objects. Use tools safely. Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. Cutting skills. Plan and design skills using associated language such as join, build and shape. Add details into drawings when designing. Evaluate and improve craft projects refining joining and cutting techniques.</p> <p>Food Begin to understand some food preparations, tools, techniques and processes. Practise stirring, mixing and pouring. Talk about how to make an activity safe and hygienic.</p> <p>Early Learning Goal – End of Reception Creating with materials 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.</p>	Autumn	<p>Preparing fruit and Vegetables</p> <p>Design make and evaluate - fruit salad/smoothies.</p>	<p>Preparing fruit and Vegetables</p> <p>Design make and evaluate - vegetable pizzas.</p>	<p>Leavers and linkages</p> <p>Design make and evaluate - Christmas cards.</p>	<p>Shell structures</p> <p>Design make and evaluate - packaging.</p>	<p>Pulleys or gears</p> <p>Design make and evaluate - fairground rides.</p>	<p>Combining different fabric shapes</p> <p>Design make and evaluate - Christmas stockings.</p>
	Spring	<p>Sliders and levers</p> <p>Design make and evaluate - Easter cards.</p>	<p>Free standing structures</p> <p>Design make and evaluate - playground equipment.</p>	<p>Healthy and varied diet</p> <p>Design make and evaluate - sandwiches.</p>	<p>Healthy and varied diet</p> <p>Design make and evaluate - cheese pasties.</p>	<p>Frame structures</p> <p>Design make and evaluate - a bird house.</p>	<p>More complex switches</p> <p>Design make and evaluate - an electrical game.</p>
	Summer	<p>Wheels and axels</p> <p>Design make and evaluate - a toy vehicle.</p>	<p>Templates and joining</p> <p>Design make and evaluate - hand puppets.</p>	<p>Simple circuits and switches.</p> <p>Design make and evaluate - night lights.</p>	<p>2D shape to 3D product.</p> <p>Design make and evaluate - purses.</p>	<p>Celebrating culture and seasonality</p> <p>Design make and evaluate - scones.</p>	<p>Celebrating culture and seasonality</p> <p>Design make and evaluate - soup.</p>