







# St Mary's CE Middle School Subject Long Term Plan Template

*Inspire today to shape tomorrow – Kindness, Fairness, Aspiration*



Year	Topic	Equipment used	Duration	2 <sup>nd</sup> Topic	Equipment used	Duration
5	Hanger 	CAD: path tool, text tool, changing line colour, shape tool, saving work and scaling using dots Tools: Tenon Saw, Coping Saw, Combi Drill, Bench Vice, bench Hook, Sandpaper, Files	6 weeks (total)	-	-	-
6	Magnetic notice board 	CAD: Dim lines, Exploding & Bitmap Vectorise, Changing the fill colour, Deleting and Clipping Tool Tools: Tenon Saw, Coping Saw, Combi Drill, Bench vice, Vinyl Cutter, Pillar Drill, Polishing Mop	6 weeks (total)	-	-	-

<p>7</p>	<p>Minilight</p> 	<p>CAD: Dim lines, Exploding &amp; Bitmap Vectorise, Changing the fill colour, Deleting and Clipping Tool</p>	<p>4 weeks</p>	<p>Pencil Holder</p> 	<p>CAD: Dim lines, Exploding &amp; Bitmap Vectorise, Changing the fill colour, Deleting and Clipping Tool Tools: Tenon Saw, Coping Saw, Combi Drill, Pillar Drill, Polishing Mop, Vinyl Cutter, Scroll Saw, Vacuum Former, Hot Wire Strip</p>	<p>7 weeks</p>
<p>8</p>	<p>Jewellery</p> 	<p>CAD: Dim lines, Exploding &amp; Bitmap Vectorise, Changing the fill colour, Deleting and Clipping Tool</p>	<p>4 weeks</p>	<p>LED Desk Clock</p> 	<p>CAD: Dim lines, Exploding &amp; Bitmap Vectorise, Changing the fill colour, Deleting and Clipping Tool to make inlaid designs, Tools: Tenon Saw, Coping Saw, Combi Drill, Pillar Drill, Polishing Mop, Vinyl Cutter, Scroll Saw, Vacuum Former, Hot Wire Strip, Kiln, 3D Printer, Vacuum Former, Hot Wire Strip, Soldering, 3D printer</p>	<p>7 weeks</p>