



<b>Area: Textiles</b>		<b>Year: 4</b>	<b>Subject: Design and Technology</b>	
<b>What should I already know?</b> → how to do a running, baste, over and backstitch → identify natural and synthetic fibres → how to attach sequins using a needle and thread		<b>How will I use this learning in the future?</b> In Year 5, I will learn about seam allowance and begin to make prototypes of my designs in order to identify improvements.		<b>What vocabulary should I learn?</b>
<b>What should I be able to do by the end?</b>				<b>hypoallergenic</b> less likely to cause an allergic reaction
				<b>pin cushion</b> a small pad for holding pins safely
				<b>seam</b> a line where two pieces of fabric are sewn together in a garment
				<b>seam ripper</b> a small sewing tool used for cutting and removing stitches
				<b>shedding</b> when fragments are cast off by the fabric
				<b>tack</b> a long stitch used to fasten fabrics together temporarily, prior to permanent sewing
				<b>thimble</b> a small metal or plastic cap with a closed end, worn to protect the finger and push the needle
<b>Designing</b> Annotate designs with thought processes, including reasons for changing designs.		<b>Join fabrics using a range of stitches.</b>		
<b>Evaluate</b> -Explore existing products and discuss strengths and any drawbacks. -Evaluate against design criteria and consider if a product needs adapting to fit purpose.		 		
<b>Identify and use different fastenings.</b>		<b>Pin and tack fabric pieces together before sewing.</b>		
buttons Velcro zips poppers/press-studs		<input checked="" type="checkbox"/> make sure the fabric edges are aligned and creases from fabric have been removed <input checked="" type="checkbox"/> pinning at a 90° angle is more secure but may leave holes in the fabric <input checked="" type="checkbox"/> use a pin every 5-10cm <input checked="" type="checkbox"/> do not sew over the pins <input checked="" type="checkbox"/> remove the pins as you go <input checked="" type="checkbox"/> you can use clips instead		
<b>Add simple decorations using needle and thread.</b>				
beads bows sequins buttons handles				
				<b>Equipment:</b>
				measuring tape pin cushion thimble seam ripper