

**Design and Technology: Make Do and Mend**

<p><b>Vocabulary</b></p>	<p>Bias, binding, blanket, stitch, bunting, coupon, darn, fastening, Make Do and Mend campaign, ration book, rationing, recycle, running stitch, sewing pattern, tacking stitch, utility, whip stitch.</p>	<p><b>Prior Learning</b></p>	<p><u>Everyday products:</u> Investigate and identify the design features of a familiar product. <u>Investigation:</u> Select, name and use tools with adult supervision. <u>Cutting and joining textiles:</u> Hand sew a hem or seam using a running stitch. Cut and join wools, threads and other materials to a loom</p>
<p><b>Know It: essential knowledge</b></p>	<ul style="list-style-type: none"> <li>• Make Do and Mend was a campaign run by the Ministry of Information during the Second World War to encourage people to recycle and repurpose their old clothes rather than buy new.</li> <li>• The Make Do and Mend campaigns aimed to limit the amount of labour and materials used in clothes production, so that it could be used to support the greater war effort.</li> <li>• It is important to understand the characteristics of different materials to select the most appropriate material for a purpose. This might include flexibility, waterproofing, texture, colour, cost and availability.</li> <li>• Deconstructing garments identifies how they were made, the materials used and their properties.</li> <li>• Hand stitches include running stitch, blanket stitch and whip stitch.</li> </ul>		
<p><b>Think It:</b></p>	<p style="text-align: center;"><b>RUAH</b></p> <p>Ethics of using sustainable materials.</p>	<p style="text-align: center;"><b>Oracy</b></p> <p>Is it right to recycle clothes?  Is it right to purchase cheap fabrics/products from warehouses that pay their workers very little money?</p>	<p style="text-align: center;"><b>Discernment</b></p> <p>How can we promote sustainable materials? What campaigns are affective?</p>
<p><b>Prove It: (assessment)</b></p>	<ol style="list-style-type: none"> <li>1. Which product did you make?</li> <li>2. What went well when sewing your product?</li> <li>3. What aspects of your product do you think could be improved? <i>Observe photograph of Make Do and Mend Express/Mrs Sew and Sew's challenge.</i></li> <li>4. If you could change anything about your finished product what would it be?</li> <li>5. Do you think your item is practical and useful?</li> <li>6. What advice would you give to someone embarking on a similar task?</li> </ol>		
<p><b>Beyond Year 6</b></p>	<p><u>Design:</u></p> <ul style="list-style-type: none"> <li>• use research and exploration, such as the study of different cultures, to identify and understand user needs</li> </ul> <p><u>Make:</u></p> <ul style="list-style-type: none"> <li>• select from and use specialist tools, techniques, processes, equipment and machinery precisely, including computer-aided manufacture</li> </ul> <p><u>Evaluate:</u></p> <ul style="list-style-type: none"> <li>• analyse the work of past and present professionals and others to develop and broaden their understanding</li> </ul>		

OLC learners: know it, show it, think it and prove it

<b>Lesson Sequence</b>	Lesson 1	Engage	Make do and mend campaign
	Lesson 2	Develop	Deconstruct
	Lesson 3		Stitch
	Lesson 4		Repair
	Lesson 5	Innovate	Mrs Sew and sew's challenge
	Lesson 6	Express	Evaluate

<b>Show It: design skills and concepts</b>	<b>Topic specific skills</b>	<b>Materials for purpose</b> Choose the best materials for a task, showing an understanding of their working characteristics.	<b>Cut and join</b> Pin and tack fabrics in preparation for sewing and more complex pattern work.	<b>Everyday products</b> Analyse how an invention or product has significantly changed or improved people's lives.	<b>Decorating Textiles</b> Use different methods of fastening for function and decoration, including press studs, Velcro and buttons.
	<b>Generic skills</b>	<b>Compare and Contrast</b> Create a detailed comparative report about two or more products or inventions.  <i>Products and inventions can be compared using a range of criteria, such as the impact on society, ease of use, appearance and value for money.</i>	<b>Investigation</b> Select appropriate tools for a task and use them safely and precisely.		