

**PENTECOST TERM 2**  
**DESIGN AND TECHNOLOGY – Year 6 - Medium Term Planning – TEXTILES**  
**Make an item from recycled clothing**

<u>LESSON 1</u>	<u>LESSON 2</u>	<u>LESSON 3</u>
<p><b>TEXTILES</b></p> <p><b>LEARNING INTENTION:</b> To know that deconstructing garments identifies how they were made, the materials used and their properties.</p> <p><b>Disciplinary Knowledge:</b></p> <ul style="list-style-type: none"> <li>Begin to understand that a single 3D textiles project can be made from a combination of fabric shapes.</li> </ul> <p><b>Aim:</b> Develop the creative, technical, and practical expertise to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</p>	<p><b>TEXTILES</b></p> <p><b>LEARNING INTENTION:</b> To know that whip stitch is used to join two pieces together and blanket stitch is a finishing stitch.</p> <p><b>Disciplinary Knowledge:</b></p> <ul style="list-style-type: none"> <li>Use running stitch, blanket stitch and whip stitch.</li> </ul> <p><b>Aim:</b> Develop the creative, technical, and practical expertise to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</p>	<p><b>TEXTILES</b></p> <p><b>LEARNING INTENTION:</b> To know that whip stitch and blanket stitch are used to repair fabric.</p> <p><b>Disciplinary Knowledge:</b></p> <ul style="list-style-type: none"> <li>Use running stitch, blanket stitch and whip stitch.</li> </ul> <p><b>Aim:</b> Develop the creative, technical, and practical expertise to perform everyday tasks confidently and to participate successfully in an increasingly technological world.</p>
<p><b>Key Vocabulary:</b> deconstruct, stitch un-pickers, garments, stitches, seams, investigate, decorative</p>	<p><b>Key Vocabulary:</b> whip stitch, blanket stitch, running stitch, thread, needle, seam, edges</p>	<p><b>Key Vocabulary:</b> mend, fix, sewing, repair, clothing, characteristics</p>
<p><b>Recap &amp; retrieval</b></p>	<p><b>Recap &amp; retrieval</b></p> <ul style="list-style-type: none"> <li>Deconstructing garments identifies how they were made, the materials used and their properties.</li> </ul>	<p><b>Recap &amp; retrieval</b></p> <ul style="list-style-type: none"> <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>Key Knowledge:</b></p> <p><b>Child:</b></p> <ul style="list-style-type: none"> <li>Deconstructing garments identifies how they were made, the materials used and their properties.</li> <li>Different garments are fixed together differently.</li> </ul> <p><b>Teacher:</b></p> <ul style="list-style-type: none"> <li>A seam ripper can be used to pull apart the stitches that joined two fabrics.</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> </ul>	<p><b>Key Knowledge:</b></p> <p><b>Child:</b></p> <ul style="list-style-type: none"> <li>Hand stitches include running stitch, blanket stitch and whip stitch.</li> <li>Precision is important in producing a polished, finished product.</li> </ul> <p><b>Teacher:</b></p> <ul style="list-style-type: none"> <li>Correct selection of tools and careful measurement can ensure the parts fit together correctly.</li> <li>A whip stitch is a simple sewing stitch that is used in crocheting, knitting and sewing.</li> <li>The needle is passed in and out of the fabric in a series of stitches that circle an edge of the fabric.</li> <li>A blanket stitch is a basic sewing stitch in which widely spaced, interlocking loops, or purls, are formed, as a decorative finish for edges.</li> </ul>	<p><b>Key Knowledge:</b></p> <p><b>Child:</b></p> <ul style="list-style-type: none"> <li>A whip stitch is a simple sewing stitch that is used in crocheting, knitting and sewing.</li> <li>A blanket stitch is a basic sewing stitch in which widely spaced, interlocking loops, or purls, are formed, as a decorative finish for edges.</li> </ul> <p><b>Teacher:</b></p> <ul style="list-style-type: none"> <li>Pinning with dressmaker pins and tacking with quick, temporary stitches holds fabric together in preparation for and during sewing.</li> <li>The needle is passed in and out of the fabric in a series of stitches that circle an edge of the fabric.</li> <li>A running stitch is a sewing stitch made by passing the needle in and out repeatedly with short, even stitches</li> </ul>
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**DESIGN AND TECHNOLOGY – Year 6 - Medium Term Planning – TEXTILES**

**Make an item from recycled clothing**

<b><u>LESSON 4</u></b>	<b><u>LESSON 5</u></b>	<b><u>LESSON 6</u></b>
<p><b>DESIGN</b></p> <p><b>LEARNING INTENTION:</b> To know that a design needs to meet specific criteria for a usable product.</p> <p><b>Disciplinary Knowledge:</b></p> <ul style="list-style-type: none"><li>• Create own design criteria and specification.</li><li>• Use annotated sketches, cross-sectional planning and exploded diagrams.</li></ul> <p><b>Aim:</b> Build and apply a repertoire of knowledge understanding and skills in order to design and make high quality products for a wide range of users.</p> <p><b>Key Vocabulary:</b></p>	<p><b>MAKE</b></p> <p><b>LEARNING INTENTION:</b> To know that design ideas need to be followed and amended when making a product.</p> <p><b>Disciplinary Knowledge:</b></p> <ul style="list-style-type: none"><li>• Accurately measure, mark out, cut and shape materials/components.</li><li>• Accurately assemble, join and combine materials /components.</li><li>• Accurately apply a range of finishing techniques.</li></ul> <p><b>Aim:</b> Build and apply a repertoire of knowledge understanding and skills in order to design and make high quality products for a wide range of users.</p> <p><b>Key Vocabulary:</b></p>	<p><b>EVALUATE</b></p> <p><b>LEARNING INTENTION:</b> To know that finished products can be compared with design criteria and can be improved.</p> <p><b>Disciplinary Knowledge:</b></p> <ul style="list-style-type: none"><li>• Evaluate ideas and finished product against specification, stating if it's fit for purpose.</li><li>• Test and evaluate final product; explain what would improve it and the effect different resources may have had.</li></ul> <p><b>Aim:</b> Critique, evaluate and test their ideas and products and the work of others.</p> <p><b>Key Vocabulary:</b></p>

<b>design criteria, plan, re-purpose, embroidery,</b> fastenings, blanket stitch, whip stitch, running stitch	<b>flaws, errors,</b> fastenings, embroider, texture, thickness, properties, <b>accurate, measurements</b>	<b>design criteria, evaluate, compare,</b> positives, negatives, appealing, <b>improvements</b>
<b>Recap &amp; retrieval</b> <ul style="list-style-type: none"> <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> <li>A whip stitch is a simple sewing stitch that is used in crocheting, knitting and sewing.</li> <li>A blanket stitch is a basic sewing stitch in which widely spaced, interlocking loops, or purls, are formed, as a decorative finish for edges.</li> </ul>	<b>Recap &amp; retrieval</b> <ul style="list-style-type: none"> <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> <li>A whip stitch is a simple sewing stitch that is used in crocheting, knitting and sewing.</li> <li>A blanket stitch is a basic sewing stitch in which widely spaced, interlocking loops, or purls, are formed, as a decorative finish for edges.</li> <li>You can use old clothing and materials to create new item such as pencil cases, purses etc.</li> </ul>	<b>Recap &amp; retrieval</b> <ul style="list-style-type: none"> <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> <li>A whip stitch is a simple sewing stitch that is used in crocheting, knitting and sewing.</li> <li>A blanket stitch is a basic sewing stitch in which widely spaced, interlocking loops, or purls, are formed, as a decorative finish for edges.</li> <li>You can use old clothing and materials to create new item such as pencil cases, purses etc.</li> <li>It is important to assess how your project is going throughout to identify any flaws which can be fixed.</li> </ul>
<b>Key Knowledge:</b>  <b>Child:</b> <ul style="list-style-type: none"> <li>You can use old clothing and materials to create new item such as pencil cases, purses etc.</li> <li>Items can be embroidered to add a decorative design.</li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>Fastenings hold a piece of clothing together.</li> <li>Types of fastenings include zips, press studs, Velcro and buttons.</li> </ul>	<b>Key Knowledge:</b>  <b>Child:</b> <ul style="list-style-type: none"> <li>Accurate measurements can improve the look of a design as the pieces will fit together when stitching.</li> <li>It is important to assess how your project is going throughout to identify any flaws which can be fixed.</li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>Materials that are selected can be easier or harder to work with depending on its texture and thickness.</li> <li>Fastenings hold a piece of clothing together.</li> <li>Items can be embroidered to add a decorative design.</li> </ul>	<b>Key Knowledge:</b>  <b>Child:</b> <ul style="list-style-type: none"> <li>Evaluating can help to identify what went wrong and right to improve future designs.</li> <li>Comparing other people's work can help you adapt your design for future projects.</li> </ul> <b>Teacher:</b> <ul style="list-style-type: none"> <li>You can evaluate your project against the design criteria or other existing products.</li> </ul>

<b>Assessment</b> Cumulative quiz. Retrieval practice.		