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| **Willerby Carr Lane Primary School – Design and Technology** | | |
| **Topic:** | **Year: 4** | **Strand: Textiles** |

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| **What should I already know?** |
| * That there are different ways to fix two items together e.g. gluing, stapling, taping, stitching * How to do a simple stitch * How to do simple weaving |

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| **What will I know / be able to do by the end of the unit?** | |
| How can I use different kinds of lettering to create the desired effect in a design? | * Look at how letters can be created on grids to ensure they are a uniform size and shape * Look at examples of lettering on products e.g. clothing, bags etc to see which fonts are effective or appear clearly on a product before deciding on the size, shape and colour of their own design |
| How do I attach the letter to my cushion front cover? | * Pinning, tacking and careful stitching is required to make a neat well joined final product. * Use running stitch to attach the letter to the front cover. * Children will need to be able to thread their needle, tie a knot and know how to finish when they get to the end of their piece of cotton. |
| How do I join the front and back cushion covers? | * Use overcast stitch to join the two pieces of material. * Stitch needs to be small and uniform in length and spacing. * Edges should be pinned inwardly to create a neat hem/edge. * Leave small gap to stuff then stitch up the hole, checking that all the edges are secure. |

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| **Vocabulary** | |
|  | **Designing** |
| border | The decorative edge of something. |
| font | A variation of different lettering styles usually found in a computer program. |
| lettering | The letters written or printed on something. |
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|  | **Making** |
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| pinning | Attach two pieces of fabric together with pins. |
| slack | Loose or not held tightly in position |
| stitching | Sewing fabric with a needle and thread |
| tacking | Fasten two pieces of fabric together temporarily with quick large stitches |
| taut | Stretched or pulled tight (opposite of slack) |
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|  | **Knowledge and Understanding** |
| calico | A type of cotton cloth, typically plain white |
| needle | A thin, pointed piece of metal with an eyehole at one end – used to stitch thread |
| thread | A long, thin strand of cotton or fibre used in sewing |

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| **Key Design Decisions & Skills** |
| * Look at examples of lettering on 3x3 grid and practise drawing each letter * Investigate other fonts (using magazines/word processing software) and create their initial in a variety of these on their grids * Choose a font or style for the letter they want to create on their cushion cover * Design their cushion cover – this needs to include the letter, colours to be used, border etc an create a rough copy on paper * Cut out letter in felt and sew onto front cover using running stitch * Join front and back covers using overcast stitch * Stuff and stitch up checking all edges are secure. * Keep a log of all designs and evaluate the product |

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| **Tools and Resources** |
| * Examples of cushion covers * Examples of lettering * Squared paper and pencils * Magazines and compute programs which show different fonts * 30 x 30 calico per child (plus second piece if sewing) * Fabric paints * Needles and thread |

**Pictures**



