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

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

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.

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.
	Making
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)
	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

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

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