

Year Group: 3		Unit: Textiles Sewing: joining fabric using blanket stitch
National Curriculum Aims The national curriculum for design and technology aims to ensure that all pupils: <ul style="list-style-type: none"> ➤ develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world ➤ build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users ➤ critique, evaluate and test their ideas and products and the work of others 	Technical knowledge <ul style="list-style-type: none"> ➤ know how to form a blanket stitch. ➤ know how to form a seam to join fabric. ➤ know how to thread a needle. 	
	Product Outcome: To create a felt slip-cover using stitching to create seams and embellishment	
Prior Learning: paper weaving (year 1), puppets (year 2) – involving sewing using pre-punched holes, explored different fabrics.		
Curriculum	Learning Intention/possible activities	Knowledge and Key Vocabulary
Evaluate <ul style="list-style-type: none"> ➤ investigate and analyse a range of existing products 	How do phone case covers protect the phone within? Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals in the context of creating a design criteria for a mobile phone case. Explain that analysing products often involves asking three main questions: does the product work? Does it meet the needs of the target market? How well is it designed and made? Look at samples of existing products and create a design criteria for our design.	Knowledge: <ul style="list-style-type: none"> – Annotated sketches inform manufacture. Any embellishments must be labelled clearly. – A paper template for a mobile phone case will be needed to cut out the felt. – Know actual measurements and seam allowances of the phone should be made as a prerequisite to template making. – Stitching secures two pieces of fabric securely.
Design <ul style="list-style-type: none"> ➤ use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups ➤ generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design 	How do designers know what will appeal to their audience? Consider what would appeal to my audience when creating my design. Annotate each of the features to be included.	Vocabulary: Design criteria, aesthetics, functional, specification. aesthetics, functional, specification, design criteria, template, product,

<p>Make</p> <ul style="list-style-type: none"> ➤ select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately ➤ select from and use a wider range of materials and components, including construction materials, textiles according to their functional properties and aesthetic qualities 	<p>How can I form blanket stitch to join both parts of the slip case? Use blanket stitch to secure both sides of the slipcase around three sides.</p> <p>How can the decorative and fastening features be applied or added? Select from and use a wider range of materials and components, including textiles, according to their functional properties and aesthetic qualities such as velcro, press studs, buttons, ribbon, felt, needles, different threads, scissors, fabric glue.</p>	
<p>Evaluate</p> <ul style="list-style-type: none"> ➤ evaluate their ideas and products against their own design criteria and consider the views of others to improve their work ➤ understand how key events and individuals in design and technology have helped shape the world 	<p>Does my product meet my design criteria? Complete an evaluation proforma about how well the product matches my original design criteria. Present the product to the individual it was designed for and test its suitability and function. Ask for feedback.</p>	

Thinking Deeper: What type of phone case might a designer aim to create next? Consider gaps in the market and current/upcoming trends. What might the protective phone case for an athlete look like? What design features might need to be altered or added?

Links to other subjects:

- Subject Specific links- mathematics taking measurement, reading, art/sketching drawing
- Personal Development – resilience – keep persisting with stitching which can be tricky at first and designs not working out quite to plan
- SMSC – Opportunity for stimulating a sense of enjoyment and fascination in learning about others (what their recipient values and admires and to use their imagination and creativity in their design formulation.
- Cultural Capital – gaining an understanding into how everyday products are designed and produced.
- Careers –market research, designers
- British Values – Respecting difference in terms of what is included on the decorative design.
- Equality – considering marketing to an inclusive audience