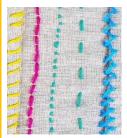
## **Design Technology** Textiles Year 5 National curriculum Vocabulary KS2 backstitch products blanket stitch running stitch Design Thread sewing To use research and develop design criteria to inform the design of innovative, functional, needle specification appealing products that are fit for purpose, aimed at particular individuals or groups. cross stitch To generate, develop, model and communicate their ideas through discussion, annotated design sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and designers computer-aided design. fabric Make To select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately. To select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. **Evaluate** To investigate and analyse a range of existing products. To evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. To understand how key events and individuals in design and technology have helped shape the world. Investigate **Evaluate** Design Make Technical knowledge Year 5 / 6 - specification to guide their Generate innovative ideas, drawing -Demonstrate resourcefulness -Evaluate their ideas and products when tackling practical problems thinking on research against their original design Ask questions about products -Make design decisions, taking -Use a range of stitches including, specification Develop a simple design account of constraints such as running, back stitch, cross stitch -Evaluate it personally and seek and blanket stitch. time, resources and cost evaluation from others. -Measure and mark out accurately. What stitch did you pick and had had had had whv? How is your design like your final product? Explain about the stitches you have used? Who is your product for?





How much would vour product cost?

Learning Objective

Lesson outline

## Lesson 1: Investigating/ practical skills

Create design criteria; aesthetics, target market, quality and functionality.

Introduce idea of making their own book mark using binca and a range of stitches. Children to look at a range of images of book marks crafted this way.

LO: To generate ideas for product by using research.

Research

Identify different stitches including:

To know how to sew different stitches with some degree of accuracy.

Running stitch, back stitch, cross stitch, blanket stitch.

Remind children how to start/ anchor thread.

Children practise running and back stitch on sampler.

DT Skills:

Ask questions about products

Use template in folders

-Use a range of stitches including, running, back stitch, cross stitch and blanket stitch.				
Lesson 2: Investigating/ practical skills	Research			
ριαυμυαι ολίπο	Identify different stitches including:			
LO: To know how to sew different stitches with some degree of accuracy.	Running stitch, back stitch, cross stitch, blanket stitch.			
	Remind children how to start/ anchor thread.			
	Children practise running and back stitch on sampler.			
DT Skills: -Use a range of stitches including, running, back stitch, cross stitch and blanket stitch.	Children can continue to practise sewing different types of stitches on sampler and making different effects.			
Lesson 3: Designing  LO: To produce a detailed	Design own bookmark using paper (binca photocopied) so can plan out different types of stitches, spacing between stitches and colour of thread. This can then be penciled onto binca.			
set of labelled designs, indicating materials, techniques and tools.	Size of fabric needs to be taken into consideration with accurate measurements.			
	Children can look at images of bookmarks for inspiration.			
,	Use template in folders			
DT Skills: -Generate innovative ideas, drawing on research -Make design decisions, taking account of constraints such as time, resources and cost				
Lesson 4: Making	Making			
LO: To select and use a range of techniques (stitches) to make a quality product (book mark).  DT Skills:  - Measure and mark out accurately.  -Demonstrate resourcefulness when tackling practical problems -Use a range of stitches including, running, back stitch, cross stitch and blanket stitch.	Photos for folders			
Lesson 5: Making	Making			
LO: To select and use a range of techniques (stitches) to make a quality product (book mark).  DT Skills: -Measure and mark out accuratelyDemonstrate resourcefulness when tackling practical problems -Use a range of stitches including, running, back stitch, cross stitch and blanket stitch.	Photos for folders			
Lesson 6: Evaluate	Using design specification evaluate their own and others' products. Assessment.			
LO: To evaluate their and other's final products by using design specification.	Use template in folders			

DT Skills: Evaluate their ideas and other people's products against their original design specification. Evaluate it personally and seek evaluation from others.		
Working towards	End of unit assessment Working at Age related expectations	Working at a greater depth