



Knowledge Organiser

Year Group:	5	Subject:	DT– Textiles	Term:	Spring 1
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Concept



Technical knowledge

- Textiles are flexible materials woven from fibres .
- You can join fabrics in a number of ways, including using a range of sewing techniques.
- Cross Stitch – two diagonal lines are stitched to create an 'X' shape. This form of stitching can be easily used to create patterns and pictures.
- Stem Stitch – thin outline which can be curved. It uses diagonal stitches running closely beside the prior stitch.
- Chain Stitch – a thick, textured line. It uses

Prior experiences or knowledge learnt

- Cut fabric neatly with scissors
- Know that there are various temporary methods of joining fabric by using staples, glue or pins.
- Understand that a template (or fabric pattern) is used to cut out the same shape multiple times
- Understand that different techniques for joining materials can be used for different purposes

Project

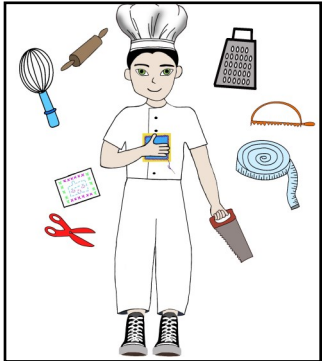


Skills I am practising

- Appraise and analyse an existing product commenting on design features (book sleeves)
- Understand how pattern pieces are used to make an end product.
- Experiment with pattern pieces to create a prototype.
- Design a product using pattern pieces to meet a design brief.
- Use pattern pieces, appropriate materials and tools to create an end product.
- Evaluate a product on appearance and function against an original design criteria and justify decisions made in the design and making process.

Sequence of learning

1)	Appraise product and design our own book sleeve.
2)	Practise running stitch and learn chain stitch and stem stitch.
3)	Use a fabric pattern and cut accurately.
4)	Sew a hem on the top two sections and sew on the label.
5)	Join the two pieces of fabric with running stitch to create seams.



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Key vocabulary

Tier 2	Tier 3
cotton needlecraft fabric needle pins thread stitches fastening hem seam	running stitch cross stitch stem stitch chain stitch pattern prototype design brief product market