

Textiles—D&T

Vocabulary

Word	Definition
Textiles	A type of cloth or woven fabric
Joining	Using different stitches to sew and shape curved edges, and decorate products
Fastening	A device that closes or secures something
Functional-ity	How well a product is suited to serve a purpose and how practical it is
embroidery	Creating raised and ornamental designs in thread of silk, cotton, gold, silver or other materials onto woven fabrics
stitch	A complete movement of a threaded needle through fabric that leaves behind a loop or portion of thread

Previous Knowledge

- In your prior learning, you should have learnt that textiles are used to make clothing, sheets, towels, linen, carpets, rugs and a wide variety of other products. There are a wide range of textile fabrics.

Key Concepts

Design	Functionality	Research	Textiles
Evaluate	Reflect	Produce	Joining

Making & Evaluating

Making

-You should use a wider range of stitches and decorations.

Cross Stitch – A popular form of embroidery stitching in which 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 – The stem stitch creates a thin outline which can be curved. It uses diagonal stitches running closely beside the prior stitch.

Chain Stitch – Chain stitches create a thick, textured line. It uses looped stitches to form a chain-like pattern.

Satin Stitch – Satin stitches are often used to fill in shapes. Shapes can be outlined with other stitches before the satin stitch is used to fill the shape.

Tie Dye – Tie dye is a method of colouring fabrics, by tying it in a tight bundle (with rubber bands/ string) and dyeing it with different

Evaluating

-How does your textile look? Would your user like it? Why or why not? How could you improve the way it looks?

-Are your attached fabrics secure? How did you achieve this? Which type of stitch did you use? How could fabrics be joined more securely?

-Which materials did you choose? What fasteners did you use? Why? Does your product perform its purpose well? Why or why not?

What do you like about your product? How could you improve your product?

Health and Safety

-Remove any jewellery and tie back long hair.

-Walk safely and calmly around the classroom/ workshop.

-When using a needle, keep your fingers well clear. Use a thimble where available.

-When you are not using your needle, keep it in the same safe place.

If using a sewing machine, follow staff instructions carefully.

Make sure that you are wearing the correct equipment for tasks.

If you need to move around with scissors, hold around the closed blades, facing down.

Report any accidents & clean up properly after yourself.

Spellings: