

- Textiles are **flexible materials** woven from fibres.
- Textiles are used to make clothing, sheets, carpets, rugs and a wide variety of other products
- Lots of materials are considered as textiles, such as silk, wool, cotton, felt and polyester

Key vocabulary

Aesthetics	The way a product looks
Appliqué	To attach a decorative fabric item
Design	To come up with and develop ideas for a product
Embroider	To decorate fabric with stitches
Fray	To unravel or become worn at the edges
Mock-up	A model which allows you to try out different ideas
Properties	Anything that describes a material
Sew	To join pieces of fabric with stitches
Template	A shape drawn to help with cutting out shapes

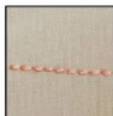
Types of stitch

Running Stitch – This is the simplest stitch. It creates a dotted line effect. Remember to leave a space from the previous stitch.

Back Stitch – Similar to the running stitch, except that the thread doubles back so that there is no visible spacing between stitches. It is a very strong and secure stitch.

Over Sew Stitch – The over sew stitch is a good way to neaten the raw edge of fabrics. It involves sewing over the edge of the fabrics.

Blanket Stitch – Another way to reinforce the edges of thick materials. This stitch is popular as it is thought to be aesthetically-pleasing.



Example textiles

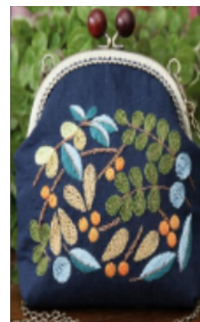


Phone cases

Can be made with cotton/thread/leather

Decorated using a running back stitch

- Phone cases are designed to protect the phone inside them – phones are often very expensive! Therefore, they need to be soft and durable.
- Rubber and leather are good materials for phone cases because they are tough. However, cotton/woollen fabrics are sometimes used as they offer a soft cushion for the phone.
- The pictured product has used a backstitch for joining fabrics together. This is a particularly strong stitch.



Purses and wallets

Made with many different materials

Joined with blanket stitch technique and decorated using cross-stitching

- Wallets and purses can be made using a wide variety of materials. They are designed to be durable, to keep contents safe and yet also to be aesthetically-pleasing.
- This purse has been joined using the blanket stitch technique. This can be quite time-consuming but it creates an attractive seam and a secure join.
- The creator has then created an elaborate embroidery pattern to decorate the purse.

Health and safety

- Tie back long hair
- Remove jewellery
- Walk carefully around the classroom
- When using a needle, keep your fingers clear. You can also use a thimble
- When you are not using your needle, keep it in the same safe place
- Listen to the teacher's instructions carefully
- When you need to move with scissors, hold around the closed blades, facing down

