

Equipment functions and safety



Tailor's chalk – marks fabric – can easily be rubbed/washed off.



Needle – for hand sewing and tacking. Store safely, don't leave lying around.



Pins – used to hold fabric or templates in place temporarily. Store safely in a pot. Don't leave in fabric whilst on sewing machine.



Fabric shears – Use to cut fabric, not paper. Hold the scissors with your fingers through the handles, the handles upwards like bunny ears.



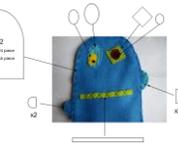
Unpicker – removes unwanted stitches. Store and carry with the lid on. Always point the blade away from yourself or anyone else.

Key Terms

A **template** is created for each part of the product and used as a guide for cutting the fabric accurately. It ensures fabric is cut the right size and shape. Another word for a template is pattern.

Seam Allowance
Fabric is cut bigger than we need. This extra allowance of fabric is called the seam allowance. This ensures the product ends up the right size and has no holes.

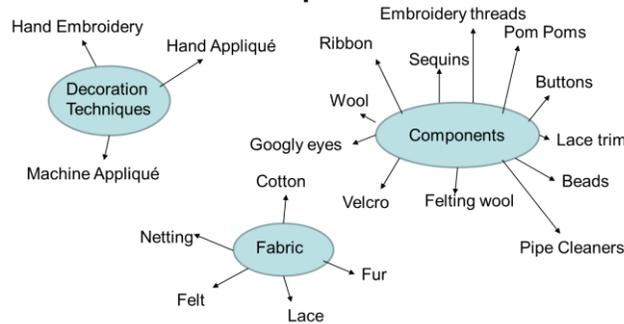
Seam Allowance 1.5CMs



Tacking is a temporary stitch used to hold fabric together or in place whilst sewing on the machine.

Knowledge Organiser - Year 7 Textiles

Decoration Techniques, Fabric and Components



Appliqué

A decoration technique where you apply one fabric to another by hand or machine.



Hand appliqué



Machine appliqué

Running Stitch



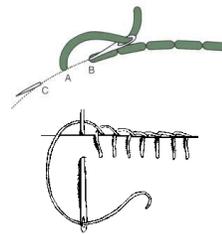
French knot

Hand Embroidery

Satin Stitch

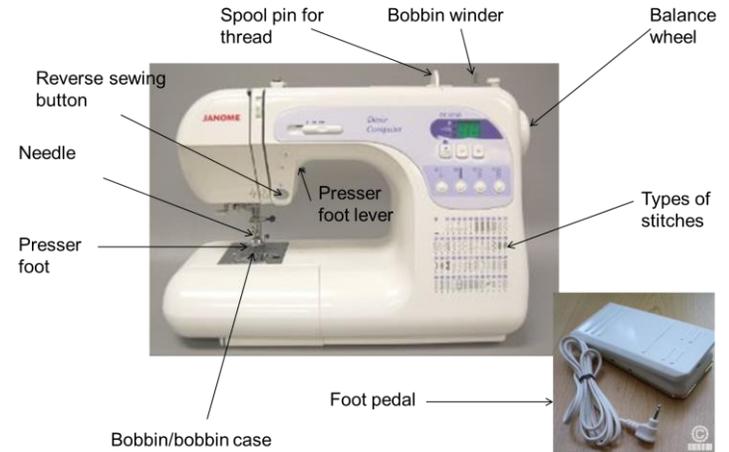


Back Stitch



Blanket stitch

Sewing Machine



| | | |
|------------------------------|--|--|
| Needle | | Creates stitching by piercing through the fabric and taking the upper thread and joining it with the lower thread. |
| Foot Pedal | | Controls the machine. The harder you press, the faster the machine will go. |
| Presser Foot | | Holds the fabric in place whilst sewing. |
| Presser Foot Lever | | Lifts and lowers the presser foot. |
| Hand Wheel | | Lifts and lowers the needle. Used to turn corners by lowering the needle into the fabric to make it the pivot point. |
| Spool Pin | | Holds the upper thread in place. |
| Bobbin | | Holds the lower thread on the sewing machine. |
| Reverse Sewing Button | | Reverses the needle to reinforce your stitching at the beginning and end of your stitch line. |

Sewing Machine Safety Rules –

No talking when using the machines. Long hair to be tied back. Turn the machine off whilst threading up. Don't go too fast. No drinks nearby. Concentrate when sewing. Don't leave pins in your fabric whilst sewing. Turn the machine off after. Respect the equipment. Leave the machine neat and tidy. No spinning on the stools. Ties tucked in/ no loose clothing.

Textiles Room Safety Rules –

Bags and coats kept under tables / out of gangways. Chairs tucked in. Sensible behavior. No throwing. No running. Don't leave your seat unless you have asked. Leave equipment neatly and tidily. Respect equipment. Return all equipment at the end, including all stationary