

## Knowledge Organizer – Year 8 Textiles technology

### EQUIPMENT FOR PRINTING



### Stencil printing

Using a stencil when printing is needed for accuracy. Your design can be hand cut or laser cut.



### Templates/Patterns

To make sure a garment fits properly we use templates or patterns to draw and cut around. Templates are needed for all accurate products.



### KEY VOCABULARY:

Stencil	Cotton	Sewing	Tacking	Seam	Applique	Unique	Garment	Seams
Stitching	Straight	Fleece	Design	Specification	Template/	Machine	Accuracy	Brim

## Man made Fleece Fabric

Man made fleece is made from plastic. Often recycled plastic bottles are used to create the product.



The fabric is able to trap air inside because it has lots of gaps.

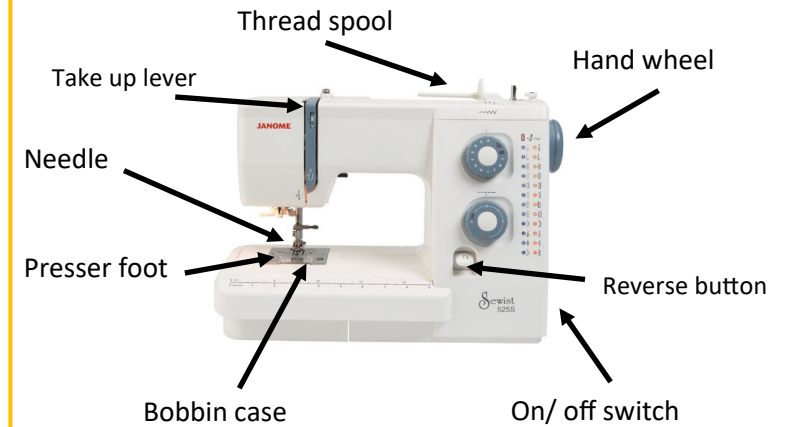
The trapped air heats up from the body and keeps the wearer warm.

Fleece is a good insulator.

### Fleece products



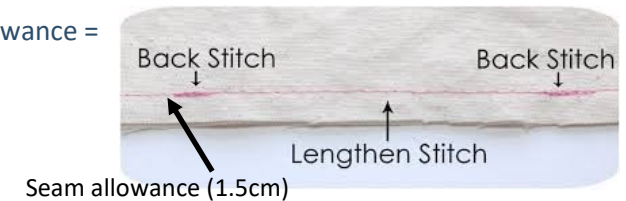
## SEWING MACHINE PARTS



## GARMENT CONSTRUCTION

Seams are found on the sides of a garment. They hold 2 pieces of fabric together.

Seam allowance = 1.5cm



## Machine sewing

Rules to machine sewing a fleece hat.

- Check that your machine is set up correctly.
- Sew 1.5 cm in from the edge of the fabric.
- Sew forward a few stitches at the beginning and reverse back to secure stitching.
- Use straight stitch for seams.
- Use a close together zig zag stitch for Applique.