Year 6

DT

# <u>Textiles:</u>

## <u>Using Computer Aided Design</u> (CAD) in Textiles

Knowledge Organiser

### Different stich types

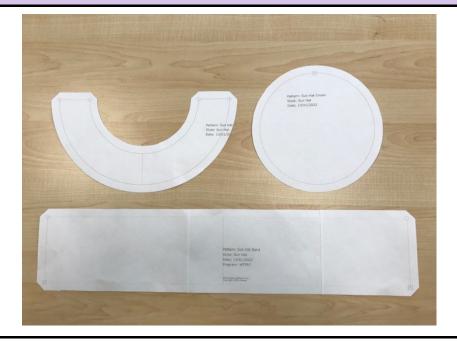




Running stitch

Back stitch

### Pattern pieces



### **Health and Safety**

Keep fingers well away from sharp points on needles and pins.

Keep loose or dangling items away from sewing machines.

Vocabulary	
computer aided design (CAD)	the use of computer-based software to aid in design processes
seam	a line formed by sewing two pieces of fabric together
seam allowance	the amount of extra fabric needed to make a seam
right side	the side that will face outwards when you have finished your project
wrong side	the back of the fabric or the side that will be hidden when the project is finished
hem	an edge of a fabric item that has been folded and sewn down
template	a pattern used as a guide for cutting
pattern pieces	a paper guide for cutting out fabric
design decisions	choosing how you want your product to look
calico	a type of cotton cloth, typically plain white
running stitch	a line of small even stitches which run back and forth through the cloth without overlapping
back stitch	a method of sewing with overlapping stitches
pin	a small, stiff wire with a sharp point used to fasten or attach materials.
needle	a thin instrument made of steel with a hole at one end for thread and a sharp point at the other. A needle is used for sewing cloth .
thread	a fine cord used in sewing
tailor's chalk	chalk used for marking fabric
mock-up	a full-sized model used for testing
font	a set of type, all the same style
lettering	letters on a sign or product
graphics	images used in printed works and on computers
evaluate	to study carefully and judge