



Area: Textiles

Year: 2

Subject: Design and Technology

What should I already know?

- how to do a simple running stitch
- the names of some fabrics and their properties, including cotton, wool and felt

How will I use this learning in the future?

In Year 3, I will learn whether fabrics are natural or synthetic. I will also learn how to do a backstitch and compare different stitches.

What vocabulary should I learn?

durability	whether fabrics can withstand tear and damage
dye	a substance used to add a colour to or change the colour of something
garment	an item of clothing
insulation	prevents the loss of heat
seam	a line where two pieces of fabric are sewn together in a garment
slack	loose, not held tightly in position
stuffing	soft material usually made from polyester and used for pillows and stuffed animals
taut	stretched or pulled tight
warp	the lengthwise yarns held stationary in tension on a frame or loom
weft	where the yarn is drawn through and inserted over-and-under the warp
yarn	spun thread used for knitting, weaving or sewing

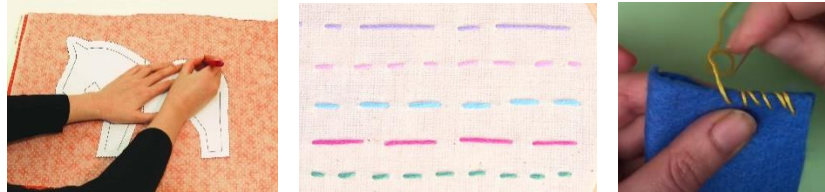
What should I be able to do by the end?

Designing

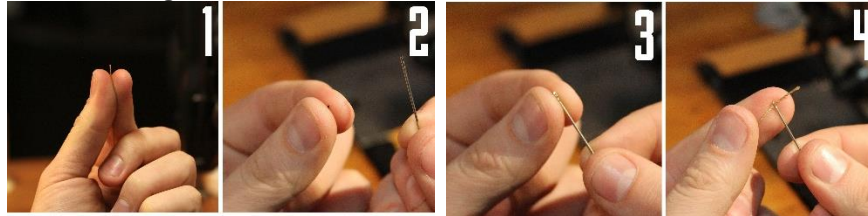
Come up with more than design and then decide which is best to make.

Use drawings and words to record and build on your ideas.

Draw around a template, cut out fabrics and then join fabrics using a simple running stitch, baste stitch or an over stitch to create a seam.



Thread a large needle and tie a knot in the end of the thread.



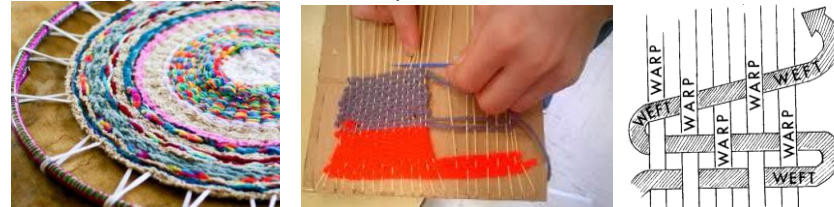
Evaluating

Suggest how your product can be improved.

Say if your final product meets design criteria.



Use weaving techniques to make patterns.



Colour and decorate fabrics to create patterns, using glue to add features.



What should I know by the end?

Identify different fabrics and describe their properties.



Silk is fine, strong, shiny and is easy to dye so it makes light and comfortable clothing. It also has good insulation properties so it is warm in winter but cool in summer.



Denim is usually blue and is extremely durable. It is used to make jeans and many other products, such as shorts, jackets and skirts.



Leather is made from animal skin, usually cow hide. It is durable and a good insulator, and can be used to make clothing, handbags, footwear, furniture, tools and sports equipment.