



What should I already know?

- How to cut around a template.
- When it is appropriate to use glue or other techniques to attach things to **fabric**.

What will I be able to do by the end of this unit?

Design:

- Research and develop **design criteria**.
- Make **annotated** sketches, cross-sectional drawings and **prototypes**.

Make:

- Choose the correct equipment for the task.
- Choose a suitable material for the task.
- Choose the best **stitch** for the task.
- Measure and cut accurately using a **pattern**.
- Decorate the material.

Evaluate:

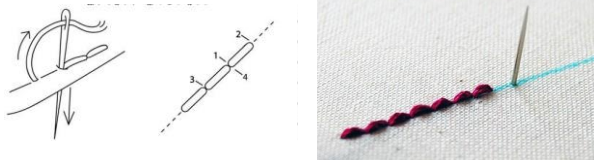
- Compare my finished product to the original design.
- Explain what went well and what could have been improved.

Design and Technology: Skills and Enquiry

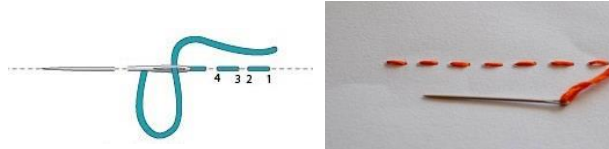
- Who is your product designed for? How will this affect the materials and techniques you use?
- How well does your final product match the design?
- Does your product meet its function (can it be used for the intended purpose)?
- Which designers have influenced your product?

Diagrams and Images

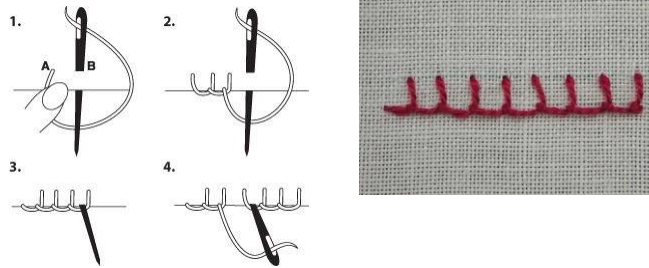
Back stitch: use to decorate **fabric** or join two pieces of material.



Running stitch



Blanket stitch: useful for **sewing** a fabric edge or attaching **applique**



Vocabulary

annotate	notes on a diagram
applique	decorating fabric using stitches or by sewing different fabric on
design criteria	what the project must include to be successful
fabric	cloth or material
hem	the edge of a piece of clothing which has been turned under and sewn
pattern piece	a template made of paper which is the same size and shape as the fabric you want to cut out
prototype	a practise version of your final product
seam	the line where two pieces of fabric are sewn together
sew	using a needle and thread to make patterns or join fabric together
stitch	a piece of thread sewn in fabric
textile	another word for fabric
thimble	a small metal or plastic cap which is worn on the finger to protect it from a sharp needle
thread	a long, thin strand of cotton used for sewing

Health and Safety

- Needles are sharp and must be used carefully.
- Needles and pins should be put into a pin cushion or strip of felt when not being used.
- Carry scissors pointed down towards the floor and closed.
- A **thimble** may be used to protect fingertips.

What will I know by the end of this unit?

Technical knowledge:

- Methods to attach one piece of material to another.
- How to **sew** on a button.
- Using a **pattern piece** to measure and cut **fabric**.
- **Pattern pieces** should usually be decorated before joining.

