

Willerby Carr Lane Primary School – Design and Technology

Topic:

Year: 2

Strand: Textiles

What should I already know?

- That different materials have different uses
- How to thread a needle with cotton
- Make a running stitch
- That a seam is a line where two pieces of fabric are sewn together
- Give examples of a decorative feature eg buttons, beads, ribbon
- How to draw around their hand to use as a template and then carefully cut out

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

What features do bags need to be functional?	<ul style="list-style-type: none"> • A bag may need a handle and a pocket depending on what it is being used for. It needs to be stitched together well in order to serve its purpose well.
How are different bags suited to different uses?	<ul style="list-style-type: none"> • Different bags are needed depending on the person using the bag, and what is going to be carried in it.
How is fabric constructed?	<ul style="list-style-type: none"> • Fabric is constructed from fibres. Fibres can be natural or synthetic.
Which components are bags made from, and how are they joined together?	<ul style="list-style-type: none"> • Bags are made from different pieces including side panels, gusset and handles. They pieces are joined together by stitching the seams.
What stitches can I use to join fabrics?	<ul style="list-style-type: none"> • Running stitch, laced running stitch, backwards running stitch, over stitch

Vocabulary

Binca	a fabric with an open weave that is used for cross-stitch
crewel needle	a sharp needle with a large eye suitable for sewing thread through fabrics such as felt or cotton
design criteria	a set of features a product should include if it is to be successful
fabric	constructed from fibres or yarns using techniques such as weaving, knitting, crocheting or bonding
fibre	a natural or synthetic thread that can be spun into yarn, e.g. cotton or wool
mock-up	a model used to test and evaluate a design or show design ideas to other people
paper pattern	shapes drawn of the exact size and shape of all the pieces needed to make a bag or garment
seam	a line where pieces of fabric are joined together
seam allowance	extra fabric to provide space for stitches when joining pieces of fabric together
tapestry needle	blunt needle with a large eye suitable for sewing thread through open weave fabrics such as Binca
template	a card cut to the shape of the pieces required to make a textile product
woven fabrics	constructed with warp and weft threads: the warp thread is wound around a loom and weft threads are woven in and out to create a criss-cross pattern

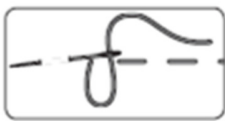


Key Design Decisions & Skills

- Design a simple, functional bag for a fictional character
- Draw a picture of their bag and talk about who it is for
- Make a simple bag using templates and tools provided
- Make a simple bag using textiles and other decorating materials provided
- Describe key features of some existing bags
- Talk about what they like about their bag and what they could improve

Tools and Resources

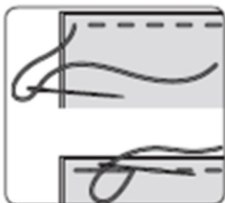
- Various fabrics (natural/synthetic) constructed in different ways
- A range of bags
- A selection of favourite stories and characters
- Board showing ways to join fabric (pre-prepared)
- Thin card and paper
- Template outline and paper patterns for bags
- Staplers and staples
- Selection of fabric glue, paper fasteners and safety pins
- Pins and pin cushions
- Needles
- Cotton or embroidery thread
- Rectangles of card to store thread
- A selection of fabrics including all-purpose cleaning cloths (e.g. J-cloths), Binca (cross-stitch fabric), felt, hessian, cotton or synthetic fleece
- Recycled fabric (old bags and clothes)
- Rulers
- Buttons, poppers, Velcro, etc.
- Ribbons, laces, etc. for handles
- Children's fabric scissors
- Digital camera



Running stitch



Laced running stitch



Backwards running stitch



Over stitch

