

Willerby Carr Lane Primary School – Design and Technology

Topic: African animal wall hanging

Year: 5

Strand: Textiles

What should I already know?

- I know how to do a simple stitch

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

What is tie-dye?	<ul style="list-style-type: none"> • Resist dye technique to create random colour pattern • I can wrap rubber bands tightly around a piece of cotton cloth so that the dye does not dye the fabric • I can dip the cloth in the dye
Design wall hanging	<ul style="list-style-type: none"> • Select animal and design wall hanging in books
Mark out and draw animal Use scissors carefully to cut out shape	<ul style="list-style-type: none"> • Draw around animal template onto felt and cut out animal felt shape •
Sew the animal shape onto the tie-dyed background	<ul style="list-style-type: none"> • Sew two pieces of fabric together using embroidery thread and a simple running stitch, blanket stitch or cross stitch • Before completing the sewing, stuff a small amount of fire retardant polyester Fiber Fill into the animal to create a raised shape
Using different techniques to enhance textile products	<ul style="list-style-type: none"> • Using additional components to decorate the fabric, for example use sequins or buttons for eyes; contrasting felt colour for spots and stripes

Vocabulary

Designing	
design	A process that is completed to communicate your ideas clearly.
Template	A pattern made of metal, plastic, or paper, used for making many copies of a shape or to help cut material accurately.
Making	
pinning	Attach two pieces of fabric together with pins.
Stitching	Sewing fabric with a needle and thread
Blanket stitch	Blanket Stitch is a versatile stitch that is not only used in embroidery but also in sewing and quilting. It is generally used to stitch the edge of the blankets.
Cross stitch	Cross-stitch is a form of sewing in which X-shaped stitches are formed.
filling	A quantity of material that is used to fill or pad out something
running stitch	The running stitch is used to join fabric together. It is the simplest stitch to learn because the stitch just goes in and out of the fabric.
Tie-dye	Resist dye technique to create random colour pattern
Knowledge and Understanding	
applique	Applying one layer of shaped fabric to another.
Cotton	A type of cotton cloth, typically plain white
Embellishment	A decorative detail or feature added to something to make it more attractive.
Embroidery thread	Comes with 6 threads intertwined that can be 'split' to reduce the thickness. Used to create decorative stitches on products.
felt	Felt is a non woven textile. It is made by compressing and matting fibres together until they connect to form a sturdy fabric. Felt does not fray when cut because it is a non-woven material. Available in a range of bright colours
needle	A thin, pointed piece of metal with an eyehole at one end – used to stitch thread
pins	Used to hold fabrics in place when sewing, with an 'in/out' motion.

Key Design Decisions & Skills

- Generate and communicate ideas through discussion and annotated sketches, by drawing two different orientations of the animal in books
- wrap rubber bands of different sizes and thicknesses, tightly around the cotton fabric to create a pattern on the fabric when dipped in dye
- Use scissors, needles, pins and embroidery thread to perform practical tasks, such as cutting out accurately; pinning to hold felt in place and sewing animal shape in place
- Select a stitching technique to join the felt and cotton together.
- Add a small amount of stuffing to make it stand out
- Embellish the felt animal by sewing on eyes, spots and stripes selecting from buttons, felt, sequins for example
- Evaluate finished wall hanging

Tools and Resources

- Cotton fabric to tie-dye
- Felt
- Scissors
- Rubber bands of different sizes and thicknesses
- Needles and pins
- Embroidery thread
- fire retardant polyester Fiber Fill.

Pictures



