

**Edward Peake Church of England Middle School**

**Textiles**

**Topic: Cushion Cover**

**Year: 8**

What should I already know?

- How to make a prototype.
- How to use a pattern to mark out different shapes.
- How to use scissors to cut fabric.
- How to follow a production plan to make a product.
- How to use the appropriate materials and tools to prepare and apply applique shapes.
- How to use the sewing machine for straight and zigzag stitches.
- How to use the iron to press material.

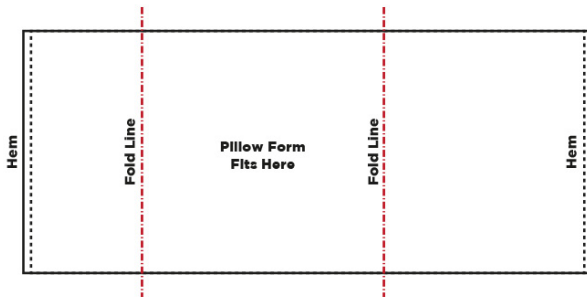
What will know by the end of the unit?

- How to produce accurate and creative samples of batik which can be used to add colour and pattern to fabric.
- How to produce accurate and creative samples of tie dying which can be used to add colour and pattern to fabric.
- The safety procedures necessary when handling fabric dyes.
- How to identify the success of tie dying and batik.
- How to make a cushion.

**Vocabulary**

Applique	Pieces of fabric are stuck or sewn onto a larger piece to make a picture or pattern.
Tie Dye	Small pieces of the fabric are gathered and tied with string before the fabric is immersed in dye. The dye does not penetrate the part of the fabric that has been tied.
Batik	A wax design is applied to the material and then it is dyed. The wax resists the dye.
Resist	A substance applied to protect the material during a process.
Dye	A substance used to change the colour of something.
Wax	A mouldable, waterproof substance.
Accuracy	The degree to which something is correct.

### Using A Pattern



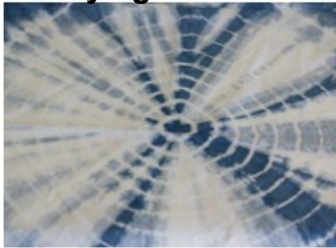
A pattern is used as a guide to get the correct measurements. It is pinned to the fabric and the details transferred.

### Key information

- Batik is a method of producing coloured designs on textiles by dyeing them, having first applied wax to the parts to be left undyed.
- Tie-dyeing is the method of dyeing by hand in which coloured patterns are produced in the fabric by gathering together many small portions of material and tying them tightly with string before immersing the cloth in the dyebath. The dye fails to penetrate the tied sections.

### Tie Dying and Batik

#### Tie Dying Effects



THE CIRCLE



THE SPIRAL



THE SUNBURSTS

#### Batik Images



The tie dying effects are created by the fabric being gathered and tied with string.

The batik images are created by drawing your image of choice in wax.

### Investigation tasks

1. Research the history of Batik and write an information sheet about your findings.
2. Research other types of fabric dying and printing techniques and produce a factsheet.
3. Look into new technologies and smart fabrics and create an information sheet.
4. Produce a piece of dyed fabric and make a product from it.