

I should already know:

- Workshop health and safety.
- Basic knowledge of design drawing and making using a range of different materials.

I will learn:

Design Drawing:

Working to a design brief and specification you will design an eco bag to promote 'Fairtrade' products. You will learn how to annotate your designs explaining your design choices, techniques and materials.

Sewing Machine:

You will learn how to confidently and safely use a sewing machine. Construct seams using a straight stitch and use a zig zag stitch to create a machine applique sample. You will use a sewing machine in the construction of your bag and to add machine applique as a decorative technique.

Hand stitch:

You will learn a range of hand stitch techniques which can also be used as decorative embellishment on your bag.

Key Words

Annotations	Annotations are used to describe, explain or specify certain aspects of a design. For example, labels can be added to show sizes, materials, processes, weight and tolerances.
Applique	The textile technique of applying one fabric to another. This could be through either hand or machine applique.
Embroidery	The technique of decorating fabric or other materials using a needle to apply thread or yarn.
Embellishment	A decorative detail or feature added to something to make it more attractive.
Seam	The line where two pieces of fabric are sewn together in a garment or other textile product.
CAD/CAM	Computer Aided Design / Computer Aided Manufacture

Design Brief	A written description of what a new project or product should do, and what is needed to produce it.
Design Specification	Outlines the specific things that a designer needs to include in a design. This might include details such as; materials, colour themes, cost and target market.



Greater Depth Challenge

Research how buying a fair trade product benefits the producer?



This will help in the future:

This project teaches basic practical skills and textile knowledge that will become the foundations of further study throughout key stage 3.

Fairtrade ensures that farmers in lower-income countries get a fair price for their produce. It also aims to improve pay and conditions for workers.

Designers and manufacturers can make their products more ethical by choosing materials produced through fair trade, but they must also consider the extra costs involved in doing so.

Further Reading

<https://www.fairtrade.org.uk/What-is-Fairtrade/Who-we-are/>

Textiles Eco Bag



PLAIN SEAM
sewguide.com

Seam



Applique



Hand embroidery



CAD/CAM Embroidery

Task 1: Take a look at the decorative textile techniques above. Can you identify where you have seen any of these techniques in your own clothing or textile products? Make a list and record your findings. E.g. CAD/CAM embroidery : A logo on a jumper.

Task 2:

1. List all the items you might carry in your eco shopping bag.
2. Take a look at the material list, describe why you think that calico is a suitable material for the eco shopping bag to be made from?
3. Why is felt a suitable material to use for the applique technique?



You will use the following tools and equipment when making your textiles eco bag:

Calico



Sewing Machine



Seam ripper



Fabric Shears



Pins



Cotton thread

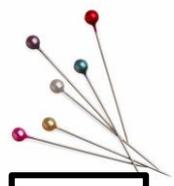


Felt

Material	Type of material	Use
Calico	Calico is a plain-woven natural textile made from unbleached and often not fully processed cotton. It is inexpensive, durable, washable and has good strength.	You will construct your bag from calico.
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.	In this project you will use felt to add a decorative design to your bag. You will cut shapes and use the process of applique to apply them to the bag.

Textiles Eco Bag

You will use the following tools and equipment when making your textiles eco bag:



Task 1:

Task 2:



Material	Type of material	Use
Calico		
Felt		