

Textiles: Combining Different Fabric Shapes: Wall Hanging

– Year 5 and 6 – Summer Term

Prior Learning

- Experience of stitching, joining and finishing techniques in textiles (running stitch and back stitch).
- Experience of making and using textiles pattern pieces.
- Experience of simple computer-aided design to create packaging.

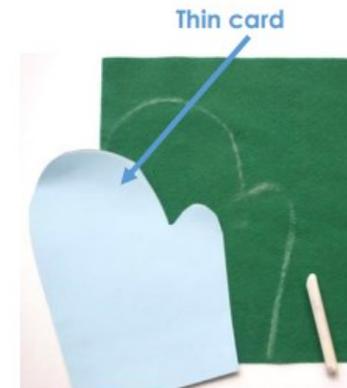
Sticky Knowledge

- I know how to investigate and analyse textile products linked to my final product.
- I can develop, model and communicate ideas through talking, drawing and templates including using computer-aided design.
- I can design purposeful, functional, appealing products for the intended user that are fit for purpose.
- I can formulate step-by-step plans and, if appropriate, allocate tasks within a team.
- I can select from and use a range of tools and equipment, including CAD, to make products that are accurately assembled and well finished.
- I know that a 3-D textile product can be made from a combination of accurately made pattern pieces, fabric shapes and different fabrics.
- I know that fabrics can be strengthened, stiffened and reinforced where appropriate.
- I can compare the final product to the original design criteria.
- I consider the views of others to improve my work.

How can I use pattern pieces to create my design accurately?



Use clear sticky tape to position pattern on fabric. Cut around the pattern.



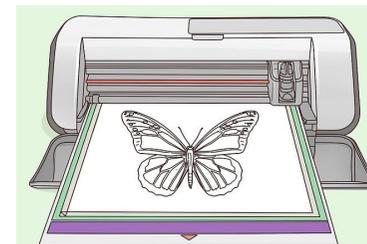
Use soft chalk pastel or soft white crayon to draw around the pattern prior to cutting out.



Use pins to secure the pattern on the fabric. Cut around the pattern.



Design logo using CAD



Print onto transfer paper.

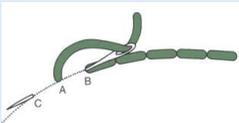
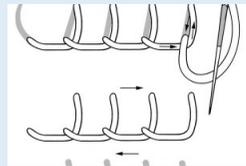


Iron design onto fabric

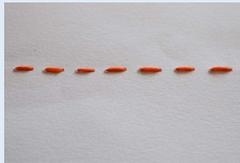
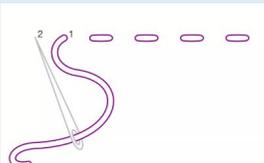
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Vocabulary

aesthetic	Having to do with beauty or art, pleasing to look at
Annotate	To make notes or add comments
Back stitch	 
Blanket stitch	 
CAD	Computer-Aided Design. Computer software used to create, change and modify designs.
CAFEQUES	customer, aesthetics, function, ergonomics, quality, usability, environment, safety
Customer	A person that buys goods or services
Design	A plan or idea of what the product will be like and how it will function.
Environment	Everything that surrounds us, including everything that is living and non-living
Ergonomics	The science of work and how people do it. It helps to make products and environments better for human use, e.g. chairs

Vocabulary

Functionality	What the product should be able to do to work properly.
Hem	An edge of a dress, curtain, or something else made of cloth, when it has been folded back and sewn down.
Pattern pieces	A shape drawn to exact size and measurements and used to draw around onto fabric.
Purpose	What the product will be used for.
Quality	A characteristic or feature of someone or
Running stitch	 
Safety	Doing things to protect yourself and others from
Seam	Extra fabric used for joining, usually 15mm.
Usability	The quality of being easy to use.
User	The person or people who will use the product.