

Year 3



Knowledge Organiser: D&T - Textiles

Project ideas; *Christmas stockings, pencil cases*



Key Vocabulary

Sew/ stitch	Applique	Aesthetics
Running stitch	Back stitch	Over stitch
Blanket stitch		

Key Learning

Know how to strengthen, stiffen and reinforce existing fabrics.

Understand how to securely join two pieces of fabric together.

Understand the need for patterns and seam allowances.

Know and use technical vocabulary relevant to the project.

Skills

<i>Design</i>	<i>Make</i>	<i>Evaluate</i>
Generate realistic ideas through discussion and design criteria for an appealing, functional product fit for purpose and specific user/s. Use annotated sketches, prototypes, final product sketches and pattern pieces; communication technology, such as web-based recipes, to develop and communicate ideas.	Plan the main stages of making. Select from and use a range of appropriate utensils, tools and equipment with some accuracy related to their product. Select from and use finishing techniques suitable for the product they are creating.	Investigate a range of 3-D textile products, ingredients and lever and linkage products relevant to their project. Test their product against the original design criteria and with the intended user. Evaluate the ongoing work and the final product with reference to the design criteria and the views of others.

In Year 1, you learnt how;

- Simple 3-D textile products are made, using a template to create two identical shapes.
- Join fabrics using different techniques e.g. running stitch, glue, over stitch, stapling.
- Different finishing techniques work.
- To use technical vocabulary relevant to the project.

Overview – Sewing Techniques

Textiles are flexible materials woven from fibres

- Textiles are used to make clothing, sheets, towels, linen, carpets, rugs and a wide variety of other products.
- Sewing involves the joining of different textile fabrics using a needle and thread.
- Sewers can use a range of different sewing styles to produce strong joins.
- Some stitches also create an attractive-looking seam (a line of stitching joining fabrics together). Thinking about the way a product looks is called 'aesthetics', and is highly important in textiles.



I am going to make.. I need to use...

To join... and... I need to...

The stitch I need to use is.. because...

