

Project: Design and make a torch

Key Learning

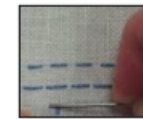
- Use prototypes to develop and share ideas
- Join fabrics using running stitch and oversewing stitch
- Plan our own designs
- Create a prototype to make a pattern (using J cloths)
- Understand seam allowance
- Explore fastenings
- Evaluate our finished products

Design Technology – Y4

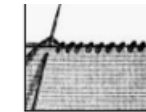
Textiles

Knowledge Organiser

Running Stitch – This is the simplest stitch. It creates a dotted line effect. Remember to leave a space from the previous stitch.



Over Sew Stitch – The over sew stitch is a good way to neaten the raw edge of fabrics. It involves sewing over the edge of the fabrics.



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.



Key vocabulary

Textiles

Sew/ Stitch

Thread

Needle

Seam

Running stitch

Oversewing stitch

Prototype