



Year 4 - Summer - Design & Technology

What I already know...

Children will have already explored cut and joined different fabrics using simple techniques.

They will be familiar with thinking about the user and purpose of their product.

Key Vocabulary

stitch	Using thread to either join fabrics or create a pattern.
Seam	The line formed when sewing fabric together
Seam allowance	The extra space needed around a design to allow for the space to sew.
User	The person who the product is designed for.
pattern	A guide used to help you to accurately cut out the fabric shapes needed.

What I will learn...

- To know how to secure fabric together in a variety of ways.
- To understand the need for sewing patterns and seam allowances.
- To generate realistic ideas to design an appealing functional product fit for purpose and for a specific user.
- To produce annotated sketches and pattern pieces.
- To plan the main stages of making.
- Select and use a range of appropriate tools with accuracy.
- Test my product against the design criteria.



Blanket stitch



Running stitch



Making a difference at The Merton

Year 4 will learn about the huge history that Leicester has with the textile industry and appreciate the about of textile trade that there still is in the city. They will understand and appreciate the time, thought and skill needed to go into making a product from fabric as well as appreciating why some people find sewing a relaxing and enjoyable hobby.

Making a difference at home

Have you got any clothes at home that need mending? Maybe you could add a patch onto a hole in some old trousers or re sew a loose button?

Maybe you could have a go at making something new at home using textiles? You could use a ready made kit or be experimental and use recycled fabrics such as old clothes to make a new bag or purse?