



Knowledge Organiser Design and Technology Year 4 Sampler

Key Vocabulary

Cotton	The soft white substance that surrounds the seeds of the cotton plant and is made into textile fibre and thread for sewing.
Muslin	Lightweight cotton cloth in a plain weave.
Felt	A kind of cloth made by rolling and pressing wool or another suitable textile
Right side	When instructions mention the "right side" of fabric, they are talking about the "printed" or "pretty" surface of the fabric.
Pattern pieces	The template from which the parts of a garment are traced onto fabric before being cut out and assembled.
Finishing Techniques	A treatment that secures and neatens the raw edges of a plain seam to prevent raveling, by sewing over the raw edges or enclosing them in some sort of binding.

Key knowledge

1. Apply understanding of how to strengthen, stiffen and reinforce more complex structures
2. Consider aesthetic qualities of materials chosen.
3. Select from a range of tools for cutting shaping joining and finishing.
4. Use tools with accuracy.
5. Discuss how well the finished product meets the design criteria of the user.
6. Develop vocabulary for tools materials and their properties.

Stitching

