

Design & Technology

All children – regardless of gender, starting point or background – will have the opportunity to engage with a high-quality design technology education. They will be equipped with the knowledge, skills and vocabulary to use creativity and imagination to design and make products that solve real and relevant problems in a variety of contexts. We intend to inspire a sense of enjoyment and curiosity about design technology.

Textiles – Templates & Joining Techniques

Autumn 1

Igniting Prior Knowledge:

Year 1 (Textiles: Templates & Joining Techniques - Fuzzy Felts)

- There are a wide range of different materials e.g. felt.
- Fabrics can be joined using different techniques e.g. gluing, stapling.
- A template is a shape used to help in cutting out shapes.
- Appliqué is when you attach a decorative fabric item onto another piece of fabric by e.g. gluing.
- Finishing techniques can be used to improve a product.

Key Vocabulary:

- fabrics,
- stapling,
- appealing,
- join,
- glue,
- materials,
- template,
- cut,
- mock-ups,
- mark out,
- stitch,
- shape,
- communicate,
- tools,
- template,
- sew

New Knowledge:

- To sew is to join pieces of fabric with stitches by hand or by machine.
- Fabrics can be joined using different techniques such as sewing (running stitch), gluing, stapling.
- A running stitch is a simple stitch consisting of a line of small even stitches.
- There are different finishing techniques e.g. painting, fabric pens, sequins, buttons.
- 3D textile products are made using a template to create two identical shapes.
- Some fabrics are now environmentally friendly as they can be reused, recycled or are decomposable.



Social Change



Environmental Impact