



Knowledge Organiser: YEAR 2 Design Technology

Textiles: Tie Dye Cushion



What I should already know:

Understand the development of existing products: What they are for, how they work, materials used.

How to develop my ideas through talk and drawings. Make templates and mock ups of my ideas.

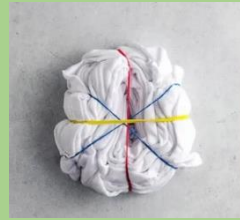
How to make my design using appropriate techniques.

Explore using tools safely e.g. scissors and how to assemble, join and combine materials and components together using a variety of temporary methods.

When looking at existing products explain what I like and dislike about products and why.

Tie Dye Techniques

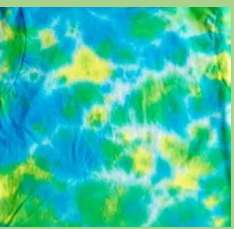
Spiral tie dye



Bullseye tie dye



Scrunch tie dye



Technical knowledge and skills

Understand how to create tie dye techniques.

Understand how to join fabrics using different techniques e.g. pinning, tacking stitch and running stitch.

Understand how to use thread and a needle safely and how to pin fabric in place temporarily.

KEY VOCABULARY

Tie dye- A tie-dye pattern. Tie-dye is a colourful pattern used on clothing. It is made by tying a piece of clothing into a tight bundle, and then dyeing it with various colours. This became very popular in the 1960s and '70s.

Fabric- cloth or other material produced by weaving or knitting.

Running stitch- a small even stitch run in and out in cloth.

Pins- used to hold fabric together at the seam line before sewing.

Needle - a thin piece of polished metal with a point at one end and a hole for thread at the other, used in sewing

Thread- used for joining fabric together or adding decoration.

Finishing techniques- Ways of decorating fabric such as adding ribbons, buttons, sequins, glitter, fabric paint or wool

I will be learning:

Design

Begin to develop their design ideas through discussion, observation, drawing and modelling.

Understand how to identify a target group for what they intend to design and make based on a design criteria.

Make

Begin to select tools and materials; use correct vocabulary to name and describe them.

Learn to use hand tools safely and appropriately.

Start to assemble, join and combine materials in order to make a product.

Demonstrate how to cut, shape and join fabric to make a simple product. Use basic sewing techniques.

Evaluate

Look at a range of existing products explain what they like and dislike about products and why.

Start to evaluate their products as they are developed, identifying strengths and possible changes they might make.