

DT Knowledge organiser - Textiles Tie-Dye T-shirt and Screen Printed Logo

Key Vocabulary

Tie dying	A resist-dyeing techniques which typically consists of folding, twisting, pleating, or crumpling fabric or a garment and binding with string or rubber bands
Batik	A technique of wax-resist dyeing which originated from Indonesia
Shibori	Shibori is a Japanese manual resist dyeing technique, which produces patterns on fabric
Aesthetics	The look, style and visual appeal of a product
batik	A technique of wax-resist dyeing which originated from Indonesia
Stencil	a piece of card, plastic, metal, etc. into which shapes have been cut, used to draw or paint

Screen Printing

Screen printing or silk screening is a printing technique particularly suited for flat surfaces. The process involves a fine mesh or screen that is tightly stretched around a rigid frame. The areas that are **not** to be printed are masked out on the screen. The framed screen is positioned over the item to be printed, along with a dollop of thick ink. A **squeegee** is then used to press the ink through the screen. The masked areas prevent ink from passing through, but the **unmasked** areas allow the ink to be imprinted on the material.



Skills

Understand how to tie-dye and screen print
 Design T-shirt design and stencil
 Use sketches to plan initial designs
 Follow step by step plans to create design
 Evaluate finished product

1. Design your stencil. Think of something interesting and draw it on to a piece of paper.
2. Cut out your design to create a stencil. This could be done with a craft knife, scissors or laser cutter for very finely detailed designs.
3. Put your stencil on top of your material and the screen on top of the stencil
4. Spoon out some paint. Make a line at the top of the screen
5. Put your stencil on top of your material and the screen on top of the stencil
6. Use the squeegee to spread the paint over the mesh. Try to do it with one downwards movement or the least number of strokes possible
7. Lift everything up off your material. Be careful not to drag it as the paint may smear



