



Subject	Year	Specialism
Design and Technology	Year 9	Textiles

## Project

Bucket Hat Project

## Content (Intent)

**Prior Learning:** Y7/Y8 D&T - use of hand and machine sewing techniques

This project focuses on the construction of a wearable fashion item it as well introduces a wide range of decorative textile techniques. Throughout the project individuality is encouraged through creativity and design. Making skills are built on from previous years and independence is encouraged. Students create and design a bucket hat to fit a theme of their own choosing. Students will build on the skills from Y7 and Y8 D&T developing design skills by adding detailed shading and colour to 2D sketches. Students will set themselves their own theme and create a mood board to inspire design work. The following equipment will be used to reinforce and develop learning from Y7/Y8: Sewing machines, needles, fabric shears, irons, pins, fabric glue, sublimation printer, heat press and the CNC embroidery machine. Students will be introduced to and learn about a number of new techniques within textiles. These techniques include: the use of a template, fabric crayons, fabric pens, fabric paint, batik, tie dye, fusing plastics, transfer inks and the use of watercolour/ acrylics on fabrics.

## Future Learning

How will knowledge and skills be taught (Implementation)	How will your understanding be assessed & recorded (Impact)
<p>The students will learn <b>how to:</b></p> <ul style="list-style-type: none"> <li>-Apply previous knowledge of health and safety to every lesson</li> <li>-Develop skills in research and mood board creation</li> <li>-Further develop developing and presenting design ideas</li> <li>-Use and develop previously learnt textiles skills into their work</li> <li>-Use a pattern template and cut accurately</li> <li>-Increase understanding and capability of machine sewing</li> <li>-Use a range of decorative techniques including; batik, transfer inks, sublimation printing, fabric pens/ crayons and fabric paints.</li> <li>-Be independent with the development of their wider subject knowledge of D&amp;T</li> </ul> <p>These skills will be taught and developed through teacher demonstrations, creating samples, homework tasks and the making of their Bucket Hats.</p>	<p><b>Assessment</b></p> <p>Each project is individually assessed through teacher assessment and the final end of year progress and effort grades are based on all work completed in Y9 D&amp;T.</p> <p>Key project work will be used to build up a clear picture of student effort and progress. All homework will be given a progress and effort grade.</p> <p><b>Main areas of assessment:</b></p> <ul style="list-style-type: none"> <li>• Design development</li> <li>• Accuracy</li> <li>• Quality of finish</li> <li>• Variety of techniques used</li> <li>• Final product</li> <li>• Evaluating</li> <li>• Safe working practice</li> <li>• Subject knowledge and understanding</li> </ul>

## How can parents help at home?

Students will complete their design work and homework in there project booklets. It would be great if you could talk this through with your child to help them develop their ideas further and ensure tasks are complete. Encouraging creativity and crafts is a great way of supporting your child in order for them to develop their skills and inspire their individual flare.

## Helpful further reading/discussion (including Reading and Vocabulary Lists)

<p><b>Useful Websites</b></p> <p><a href="http://www.technologystudent.com">www.technologystudent.com</a></p> <p><a href="https://www.bbc.co.uk/bitesize/subjects/zvq4d2p">https://www.bbc.co.uk/bitesize/subjects/zvq4d2p</a></p> <p><a href="https://balcarras.fireflycloud.net/dandt-textiles">https://balcarras.fireflycloud.net/dandt-textiles</a></p>	<p><b>Vocabulary</b></p> <p>Pattern template, Natural fibres, designer study, techniques , technical textiles,, CAM (computer-aided manufacturing), CNC (computer numerical control), batik, tjanting, heat press and tie dye.</p>	<p><b>Careers Links</b></p> <p>Careers in design, textiles, fashion, making, manufacturing and crafting.</p>
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