

Subject	Year	Specialism
Design and Technology	Year 9	Textiles
Project		
Decorative Panel Project		
Content (Intent)		
<p><b>Prior Learning:</b> Y7/Y8 D&amp;T - use of hand and machine sewing techniques</p> <p>This project focuses on introducing a wider range of decorative textile techniques and encouraging individuality through creativity. Making skills are built on from previous years and independence is encouraged. Students create a decorative panel with a theme of their own choosing.</p> <p>Students will build on the skills from Y7 and Y8 D&amp;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.</p> <p>The following equipment will be used again to reinforce and develop learning from Y7/Y8: Sewing needles, fabric shears, irons, pins, fabric glue, 3D fabric paint and the use of a sewing machine. Students will be introduced to and learn about a number of new techniques within textiles. These techniques include: fabric crayons, fabric pens, fabric paint, batik, tie dye, fusing plastics, transfer inks and the use of watercolour/ acrylics on fabrics.</p>		
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 batik pots and tjanting tools</li> <li>-Correctly tie fabric for tie dye</li> <li>-Use transfer paints and the heat press safely</li> <li>-Use fabric pens and crayons</li> <li>-Use watercolour and acrylic paints on fabrics</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 Decorative Panels.</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?		
<p>Students will complete their design work and homework in their 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.</p>		
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/zvg4d2p">https://www.bbc.co.uk/bitesize/subjects/zvg4d2p</a></p> <p><a href="https://baltarras.fireflycloud.net/dan-dt-textiles">https://baltarras.fireflycloud.net/dan-dt-textiles</a></p> <p><a href="https://www.embroidery.rocksea.org/">https://www.embroidery.rocksea.org/</a></p>	<p><b>Vocabulary</b></p> <p>Natural fibres, designer study, techniques, technical textiles, CAD (computer-aided design), 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>