

## Textiles Year 8 Curriculum Overview

<b>What is the Year 8 Textiles curriculum aiming to achieve?</b>		
What do we want our Year 8 textile students to be like?	How are we building on prior learning?	How can parents/carers support their child's learning?
<ul style="list-style-type: none"> <li>• Use the sewing machine independently.</li> <li>• Use knowledge gained from year 7 to layer techniques.</li> <li>• Understand the importance of Sustainability.</li> <li>• Identify different fabric construction methods.</li> <li>• Understand pattern repeats.</li> </ul>	<ul style="list-style-type: none"> <li>• Extending practical knowledge to create techniques that are more complex and work independently.</li> <li>• Broaden knowledge of techniques.</li> <li>• Apply extend basic knowledge of sustainability and fibres to justify choices.</li> </ul>	<ul style="list-style-type: none"> <li>• Attend local exhibitions that may be displaying textiles.</li> <li>• Look out for design competitions and TV programs featuring textiles.</li> <li>• When completing homework 'go the extra mile'</li> </ul>

<b>How are we organising the Year 8 Textiles curriculum?</b>						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	Pattern repeats		Templates & techniques		Earbud case	
Threshold Concepts	Conduct research to inspire and justify ideas, creating a specification. Use photoshop to develop and colour ideas. Understand fabric construction and sustainability within textiles.		Understand the importance of seam allowances. Quilting Application of challenging fastenings zip/buttons. Understand CAD/CAM in the textile industry.		Independent use of the sewing machine – problem solving. Quality control checks Understanding manufacturing processes in the textiles industry.	
Skills	Create a pattern repeat. Use of Photoshop (CAD)		Sewing shapes that are more complex. Quilting Inserting a zip/ button Creating templates/ patterns.		Sewing machine control Quality control checks	
Enrichment within the curriculum	Students can attend Textiles club where they can explore techniques that are more involved and complex.					
Cross curricular links	<ul style="list-style-type: none"> <li>• Geography – Environmental impact &amp; waste management.</li> <li>• Maths- Calculating &amp; measuring, templates &amp; ergonomics.</li> <li>• Art &amp; Design – Develop ideas through investigations informed by selecting and analysing sources.</li> <li>• ICT- Use of CAD software to manipulate patterns.</li> </ul>					
Extra-curricular opportunities	Students will have the opportunity to participate in a Textile club that extends and develops skills that are initially explored within the curriculum. New and exciting techniques are worked upon that are not typically covered in the classroom environment.					

<b>What are the intended outcomes of the Year 8 Textiles curriculum?</b>						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Opportunities to show progress (Assessments)	Knowledge assessment – Sustainability & fabric construction Skills assessment – Pattern repeat & use of CAD		Knowledge assessment – CAD/CAM & techniques Skills Assessment – Techniques		Knowledge assessment – technology assessment including manufacturing in industry. Skills assessment – Final earbud case.	
Impact on personal development (SMSC)	Students are encouraged to support each other when overcoming problems and frustrations that come with learning a new practical skill, enabling students loose the fear of failure and keep striving for success. Learning about social and moral issues within industry encourages students to reflect upon their own choices of materials and techniques.					
Preparation for the next stage of education	Building and consolidating practical knowledge learnt in years 7 & 8 to create independent and confident students in the textiles enabling students to develop their creativity. Knowledge of fibres, fabrics and environmental factors support students in making considered and thoughtful choices of materials and techniques.					