

## Year 9 Curriculum Overview [2022-2023]

### Subject – Technology

Knowledge & Understanding			Literacy Skills  Opportunities for developing literacy skills	Employability Skills [if any]	Assessment Opportunities
Composites	Components  [includes understanding of KEY concepts & subject specific vocab]	Formal Retrieval [if any]			
Design Technology – Wooden box					
<ul style="list-style-type: none"> <li>• Research skills</li> <li>• Design Skills</li> <li>• Tools</li> <li>• Materials – Timber</li> <li>• Making a product</li> <li>• Joints</li> </ul>	<ul style="list-style-type: none"> <li>• Design brief/specification</li> <li>• Design problem</li> <li>• User questionnaire/feedback</li> <li>• Isometric drawing</li> <li>• Two-point perspective drawing</li> <li>• Cutting tools</li> <li>• Hand tools</li> <li>• Hardwood</li> <li>• Softwood</li> <li>• Manufactured wood</li> <li>• Cutting techniques – Fret/Coping/Tenon saw</li> <li>• Measuring</li> <li>• Marking</li> <li>• Finger joint</li> <li>• Lap joint</li> <li>• Dowel joint</li> <li>• Mitre joint</li> </ul>	<ul style="list-style-type: none"> <li>• Measurements</li> <li>• Health and Safety</li> <li>• Marking out</li> <li>• Drawing techniques</li> <li>• Accuracy</li> </ul>	<ul style="list-style-type: none"> <li>• Reading for research</li> <li>• Listening skills</li> <li>• Gathering information</li> <li>• Presenting information</li> <li>• Comprehension</li> <li>• Evaluating</li> </ul>	<ul style="list-style-type: none"> <li>• Independent work</li> <li>• Listening skills</li> <li>• Communication skills</li> <li>• Time management</li> <li>• Following instructions</li> </ul>	<p>Assessment of final product – Wooden box/joints</p> <p>Evaluation.</p>

Design Technology – Chris Cyprus

<ul style="list-style-type: none"> <li>• Research skills</li> <li>• Design Skills</li> <li>• Sustainability</li> <li>• Materials – Textile based materials</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Design brief/specification</li> <li>• Design Analysis</li> <li>• Artist research</li> <li>• Existing work</li> <li>• Textile surface decoration</li> <li>• Drawing/design techniques</li> <li>• Fast fashion</li> <li>• Synthetic</li> <li>• Natural</li> <li>• Blended</li> <li>• Smart materials</li> </ul>	<ul style="list-style-type: none"> <li>• Measurements</li> <li>• Photoshop</li> <li>• Health and Safety</li> <li>• Analysing existing work</li> <li>• Marking out</li> </ul>	<ul style="list-style-type: none"> <li>• Reading for research</li> <li>• Listening skills</li> <li>• Gathering information</li> <li>• Presenting information</li> <li>• Comprehension</li> <li>• Evaluating</li> </ul>	<ul style="list-style-type: none"> <li>• Independent work</li> <li>• Teamwork</li> <li>• Communication skills</li> <li>• Time management</li> <li>• Following instructions</li> </ul>	<p>Assessment of final product.</p> <p>Evaluation.</p>
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