

**Design and Technology GCSE**  
**Year 10 assessment map**

Year 10	T1	T2	T3	T4	T5	T6
	<b>Quizzes that build up knowledge</b> <ul style="list-style-type: none"> <li>cutting</li> <li>wood process</li> <li>industrial manufacture</li> <li>wood</li> <li>joining methods</li> <li>standard components</li> <li>wood tools and health and safety</li> <li>manufactured boards and stock forms</li> <li>stock forms wood</li> <li>wood finishes</li> </ul> <p>Year 10 mock exam on the knowledge this far</p> <p>Practical application skills tower</p>	<b>Quizzes that build up knowledge</b> <ul style="list-style-type: none"> <li>fibres</li> <li>fabrics</li> <li>stock forms in textiles</li> <li>composites</li> <li>decorative techniques</li> <li>construction techniques</li> <li>systems and components</li> <li>smart and modern materials</li> <li>technical textiles</li> <li>paper card and board</li> </ul> <p>Written assessment in form of test taken in class</p> <p>Practical application</p> <p>Folder of written up samples</p>	<b>Quizzes that build up knowledge</b> <ul style="list-style-type: none"> <li>communication of ideas</li> <li>designing in the human context</li> <li>environmental, ecological and sustainability</li> </ul> <p>Written end of topic drawing test</p> <p>Practical application</p> <p>Designing for a specific purpose using communication techniques</p> <p>Use of fusion 360 to design</p>	<b>Quizzes that build up knowledge</b> <ul style="list-style-type: none"> <li>companies</li> <li>design movements of the 20<sup>th</sup> century</li> <li>designers</li> <li>polymers</li> <li>stock forms to polymer</li> <li>manufacturing techniques for polymers</li> </ul> <p>Modelling and prototyping</p> <p>No written end of topic test</p> <p>Practical application</p> <p>Research</p> <p>Design ideas</p> <p>Prototyping using different materials</p>	<b>Quizzes that build up knowledge</b> <ul style="list-style-type: none"> <li>mechanisms</li> <li>levers</li> <li>types of power</li> <li>new and emerging technologies</li> <li>use of computers</li> <li>then mixture quizzes of all knowledge</li> </ul> <p><b>Quizzes that build up knowledge</b></p> <ul style="list-style-type: none"> <li>metals</li> <li>stock forms to metal</li> <li>casting of metals</li> <li>mixed material quizzes</li> </ul> <p>End of year quiz plus and end of year written test</p>	<b>Quizzes that build up knowledge</b> <ul style="list-style-type: none"> <li>mixed knowledge only</li> </ul> <p>No written test due to focus on controlled assessment</p> <p>Practical application</p> <p>Task analysis</p> <p>Focused research</p> <p>Brief and context</p> <p>Specification</p> <p>Initial design ideas</p>

		Completed electronic wrist band				
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