

Weeks	MODULE/TOPIC/SKILL	ASSESSMENT
Year10 Autumn 10	<u>Box Project</u> <ul style="list-style-type: none"> <li>• Precision and accuracy</li> <li>• Product Analysis</li> <li>• Timbers info</li> <li>• Sustainable forests</li> <li>• Wood joints</li> <li>• Hand tools</li> <li>• Practical skills – Woods</li> <li>• Wood finishes</li> </ul>	<ul style="list-style-type: none"> <li>• Homework/classwork marking at least twice per half term</li> <li>• Self-assessment</li> <li>• Verbal feedback</li> <li>• Test on the topics covered to date (mid-stage)</li> <li>• End of module assessment</li> <li>• Finished outcome</li> </ul>
Year 10 Autumn & Spring 11-17	<u>Product Evolution project</u> <ul style="list-style-type: none"> <li>• Design Process – initial, developed and final design</li> <li>• Product Analysis</li> <li>• Life cycles</li> <li>• Smart Materials</li> <li>• Polymers</li> <li>• New and emerging technologies</li> <li>• Sustainability (6rs)</li> <li>• Communicating design ideas</li> <li>• People, culture and society</li> <li>• Production techniques &amp; systems</li> </ul>	<ul style="list-style-type: none"> <li>• Homework/classwork marking at least twice per half term</li> <li>• Self- assessment</li> <li>• Group work assessment</li> <li>• Questioning</li> <li>• Post-it note peer assessment</li> <li>• Verbal feedback</li> <li>• Assessment method for progress checks/reports= overall grade based on all current classwork and homework</li> </ul>
Year 10 Spring 18- 26	<u>Design Movements project</u> <ul style="list-style-type: none"> <li>• Design Movements</li> <li>• Famous Designers</li> <li>• Philosophies and Styles</li> <li>• Prototypes/modelling</li> <li>• Working Drawings</li> <li>• Manufacturing processes</li> </ul>	<ul style="list-style-type: none"> <li>• Concept model (modelling skills)</li> <li>• Questioning</li> <li>• Verbal feedback</li> <li>• Peer assessment homework marking</li> <li>• Homework/class work marking at least twice per half term</li> <li>• End of topic test</li> </ul>
Year10 Spring 27 - 32	<u>Bottle Opener Project</u> <ul style="list-style-type: none"> <li>• Drawing techniques</li> <li>• CAD/CAM – 2D Design</li> <li>• Metals</li> <li>• Workshop – Metals and Plastics</li> </ul>	<ul style="list-style-type: none"> <li>• Material test - Metals</li> <li>• Homework/classwork marking at least twice per half term</li> <li>• Self-assessment</li> <li>• Verbal feedback</li> <li>• Product outcome</li> </ul>
Year 10 Summer 31 - 37	<u>NEA introduced</u> <ul style="list-style-type: none"> <li>• Preparing and beginning the GCSE coursework</li> </ul>	<ul style="list-style-type: none"> <li>• Contextual challenge chosen and investigation tasks</li> <li>• Specification and Brief</li> </ul>