

Design & Technology A level Curriculum Overview

	Autumn Term	Spring Term	Summer Term
Y12	<p>Mini project: Design and manufacture Bike Light. Practice NEA Skills/ Product Analysis/ Exploded Isometric Sketching and rendering Skills. Solidworks CAD software.</p> <p>OCR Theory units</p> <ol style="list-style-type: none"> 1) Identifying Requirements 2) Learning from Existing Products 3) Implications of wider issues. <p>End of unit assessments</p>	<p>Mini project:</p> <p>OCR Theory units</p> <ol style="list-style-type: none"> 4) Design Thinking and Communication 5) Material and Component Considerations 6) Technical Understanding 	<p>Mini project:</p> <p>OCR Theory units</p> <ol style="list-style-type: none"> 7) Manufacturing Processes and Techniques 8) Viability of Design Solutions 9) Health and Safety
Y13	<p>Non Exam Assessment – Product Development</p>		<p>Revision & Exam Skills</p>