

Y11 GCSE Edexcel Design & Technology Mixed Materials

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	<p>GCSE – NEA 50%, Exam 50%. A02 Design</p> <ul style="list-style-type: none"> Design Ideas Review and analyse Ideas Development towards chosen Design Modelling Exam Practise 	<p>GCSE – NEA 50%, Exam 50%. A02 Design</p> <ul style="list-style-type: none"> Modelling Sampling Final Design Review of Final Design Exam Practise 	<p>GCSE – NEA 50%, Exam 50%. A03 Making</p> <ul style="list-style-type: none"> Selection and application of materials Use of pattern and templates Application of tools and equipment Surface treatments and finishes Construction Exam Revision 	<p>GCSE – NEA 50%, Exam 50%. A04 Evaluate</p> <ul style="list-style-type: none"> Analysis of Prototype against Specification Analysis of the results of the Prototype testing Evaluate how the Prototype meets the Product Specification Evaluate the sustainability of the Final Prototype Exam Revision 	<p>GCSE – NEA 50%, Exam 50%.</p> <ul style="list-style-type: none"> Exam revision and External Written Exam 	
	<p>GCSE – NEA 50%, Exam 50%. NEA assessed using four strands: Investigate, Design, Make, Evaluate</p>	<p>GCSE – NEA 50%, Exam 50%. NEA assessed using four strands: Investigate, Design, Make, Evaluate</p>	<p>GCSE – NEA 50%, Exam 50%. NEA assessed using four strands: Investigate, Design, Make, Evaluate</p>	<p>GCSE – NEA 50%, Exam 50%. NEA assessed using four strands: Investigate, Design, Make, Evaluate</p>	<p>GCSE – NEA 50%, Exam 50%.</p>	
Arts Mark	Designing; Drawing Techniques	Technical Drawings and Illustrations	Cad Drawings			

Building on prior learning	Work in Year 11 will build on knowledge and skills gained at KS3 Design and Technology and Year 10 GCSE Textiles Application of techniques and processes and knowledge of materials and their properties.
Enrichment within the Curriculum	Focus is on coursework and revision
Extracurricular opportunities	Focus is on coursework and revision Target groups with a particular skill focus- varied to support the needs of students
Positive impacting on personal development (SMSC)	Prepare students to be independent learners and problem solvers. Provide the skills they require if they wish to continue to study at A Level or BTEC at college.

<p>Preparing for the next stage of education</p>	<p>Key skills learned will be built on and applied to their chosen NEA focus in Year 11 NEA content will be completed by Easter then pupil focus will be turned towards exam element of their GCSE.</p>
<p>Ways to support your child's learning</p>	<p>Praise for effort rather than being 'clever' shows them that by working hard they can always improve</p>
<p>Visits and trips Websites / books /papers / magazines TV/Films Blogs/ podcasts</p>	<p>BBC Bitesize for revision of class topics. Promote design and manufacture of own products at home, crafts or knitting which can be used to compliment class skills. Stacy Dooley documentaries on how clothes are wrecking the Earth. Recommend fabric stores for students to visit. Recommend magazines to keep abreast of current trends. Read and research 20th/ 21st Century design movements linked to their areas of specialism.</p>