

Technology Faculty (B)

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Year 11 Graphics	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Delivering Non Exam Assessment Theory review from AUT 1 of Year 10.	Realising Design Ideas Theory review from AUT 2 of Year 10	Completion of NEA Theory review from SPRING 1 of Year 10	Exam Revision Theory review from SPRING 2 of Year 10	Exam Revision Theory review from SUMMER 1 and 2 of Year 10	Exam
Year 11 Engineering	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	External exam preparation Understand The Design Cycle and the relationship between Design Briefs and Design Specifications Understand Design Specifications in the creation of a new product Understand wider influences on the design of new products Developing and presenting engineering designs:	Developing and presenting engineering designs: Know how to develop designs using engineering drawing techniques and annotation be able to use CAD software and techniques to produce and communicate design proposals Last two weeks of Autumn 2 students will review in preparation for January external exam.	Design Realisation: Know how to plan making a prototype Understand safe working practices used when making a prototype Be able to produce a prototype	3D Design Realisation: Be able to produce a prototype LO4: be able to evaluate the success of a prototype Product Analysis and research Know how commercial production methods, quality and legislation impact on the design of products and components	Product Analysis and research Be able to research existing products be able to analyse an existing product through disassembly Those students who require a second attempt at the exam have an opportunity to sit in this half term and as such, lesson time will be given to revise. external exam	

	be able to generate design proposals using a range of techniques					
Year 11 Construction	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	External exam Understand structural performance required for low-rise construction	Understand structural performance required for low-rise construction SIT EXTERNAL EXAM EARLY JANUARY	Scientific and Mathematical Applications for Construction	Construction and Design Understand the work of the construction Industry.	Construction and Design External exam (for some) Understand structural performance required for low-rise construction	