Academic Learning Plan
Design and Technology
Year 11

Intent: This course seeks to prepare students to participate confidently and successfully in an increasingly technological world. During year 11, pupils will get the opportunity to work creatively responding to a contextual challenge and studying technical principles in greater depth.

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 11 Units	**NEA Contextual Challenge** As set by the exam board. Pupils must respond to a brief and submit a portfolio of evidence along with a prototype of their resolution. This NEA will contribute to 50% of the final GCSE grade for pupils.			**Exam Preparation** Pupils will recap and review their current knowledge in readiness for the written exam which is worth 50% of their final GCSE grade.		
Content	• Identifying and investigating design possibilities. • Producing a design brief and specification • Generating design ideas • Developing design ideas • Realising design ideas • Analysing and evaluating			• Core technical principles • Specialist technical principles • Designing and making principles		
Literacy	• Analysing • Evaluating • Sequencing • Planning • Explaining • Comparing			• Practice exam questions. • Revision strategies to embed subject specific terms. • Responding to command words. • Recap and recall definitions.		
Knowledge organiser	Knowledge organisers for revision are available for pupils to access on Teams.					
Assessment	By exam board during term 5			By exam board during Term 5/6		
GCSE AO Link (AQA D&T)	AO1 AO2 AO3			AO3 AO4		
Homework	Set weekly to revise core knowledge					
CEIAG	Problem solving; critical thinking; independent working; time keeping; sequencing; analysing; evaluating; comparing; explaining; synthesising; innovating; planning.			Problem solving; critical thinking; independent working; time keeping; sequencing; analysing; evaluating; comparing; explaining; synthesising; innovating; planning.		