



Curriculum Overview – Year 10-11

	Autumn Term		Spring Term		Summer Term		
Year 10 Exams in summer 2024	How to use different tools and equipment		Unit 1 (practical unit= 40%) <ul style="list-style-type: none"> Plan the manufacturing. Manufacture product Evaluate 		Complete Unit 1 Revise for Mock (Unit 3)		Year 10 mock exam 1.5 hrs
	How to plan for manufacturing						
	Practical skills project: Dice						
	How to understand or						
Year 11 Exams in summer 20225	Unit 2 (Design unit= 20%) <ul style="list-style-type: none"> Design brief SWOT analysis Design ideas Orthographic projection Planning the making 		Year 11 mocks	Complete Unit 2	REVISION		Year 11 final exam
					Unit 3 (Written examination 40% 1½ hour) <ul style="list-style-type: none"> Understand effects of engineering achievement. Understand properties of engineering materials Understand methods of preparation, forming, joining, and finishing of engineering materials Solving engineering problems 		