CURRICULUM MAP Year 11 sees the students complete their 'Non Examined Assessment' - A major piece of course work that is worth 50% of the final qualification. Students will utilize knowledge and skills acquired over the previous academic year to enable them to work independently.



				HT4: Overarching unit intent:	Assessment Point: Summative or AFL HT3 and HT4 (with elements of HT1			EOY Assessmen
			нтз:				HT6: Overarching unit intent:	HT1 – HT6 Key Discipling Knowledge
						HT5		
						Overarching unit intent: Core technical principles (Year 10): New and emerging technologies,		
	HT2:	Assessment Point:	Overarching unit	Specialist technical	and HT2)	Energy generation and storage, Developments in		Key Concer
		Summative or AFL	<u>intent:</u>	principles: Using and	NEA	new materials, Systems		
				working with materials,	End of unit assessments Practice Paper	approach to designing,		
HT1:	Overarching unit	HT1 & HT2	Designing and making	Stock forms, types and	Key disciplinary knowledge	Mechanical devices, Materials and their working		
Overarching unit	<u>intent:</u>	NEA	principles (NEA):	sizes, Scales of	Core technical principles Designing and making principles	properties.		
intent:		End of unit assessments	Prototype	production.	Specialist technical principles	properties.		
	Designing and making	Practice Paper	development, Selection of materials and	Specialist technical	Key Concepts	Designing and making		
Designing and	principles (NEA):	Key disciplinary	components,	principles: Specialist	Core technical principles (Year 10): New and emerging	principles (NEA):		
making principles	Design strategies,	knowledge	Tolerances, Material	techniques and	technologies, Energy generation	Investigation, primary and secondary data,		
(NEA): Investigation,	Communication of	Designing and making	management, Specialist	processes, Surface	and storage, Developments in new materials, Systems	Environmental, social and		
primary and secondary	design ideas, Prototype	principles are delivered	tools and equipment,	treatments and	approach to designing,	economic challenge, The		
data, Environmental,	development.	through the NEA task	Specialist techniques	finishes.	Mechanical devices, Materials	work of others, Design		
social and economic	. Consistint to sharest	Students must	and processes.	innsires.	and their working properties. • Specialist technical	strategies, Communication		
challenge, The work of	Specialist technical	demonstrate skills in	and processes.		principles: Selection of	of design ideas, Prototype		
others.	principles: Ecological	applying the knowledge			materials or components,	development, Selection of		
	and social footprint,	of the designing and	Careers		Forces and stresses, Ecological and social footprint, Sources	materials and components, Tolerances, Material		
Specialist technical	Sources and origins of	making principles to the	Discussion on design		and origins of materials, Using	management, Specialist		
principles: Selection of	materials.	six assessment areas;	houses and how		and working with materials,	tools and equipment,		
materials or	Contail Could alte Tourists on	Researching and And the second seco	manufacturing works		Stock forms, types and sizes, Scales of production, Specialist	Specialist techniques and		
components, Forces	Social Catholic Teaching	investigating (A)			techniques and processes,	processes.		
and stresses.	- The common good/	Writing a design brief (2)			Surface treatments and			
	human dignity/ dignity	(B)			finishes, Materials (Relevant to	Specialist technical		
	of work	Generating ideas (C)			NEA task being completed) Designing and making	principles: Selection of		
		Developing ideas (D)			principles are delivered	materials or components, Forces and stresses,		
		Realizing an idea (E)			through the NEA task	Ecological and social		
		Reflecting and			Students must demonstrate skills in applying the knowledge	footprint, Sources and		
		evaluating (F)			of the designing and making	origins of materials, Using		
					principles to the six assessment	and working with		
					areas;Researching and investigating	materials, Stock forms,		
					(A)	types and sizes, Scales of		
					Writing a design brief (B)	production, Specialist		
					Generating ideas (C)	techniques and processes,		



		Developing ideas (D) Realizing an idea (E) Reflecting and evaluating (F)	Surface treatments and finishes.	