CURRICULUM MAP Year 11 will complete their 'Non Examined Assessment' – A piece of course work that is worth 50% of their final qualification. Students will also gain knowledge of the 'Specialist Technical Principles' within Design and Technology. Students will also acquire revision and exam techniques in preparation of their final exam.



								EOY Assessment Point
							HT6:	HT1 – HT6
						HT5	Overarching unit	Kan Diadaliana
				HT4:	Assessment Point: Summative or AFL	Overarching unit intent:  • Core technical	intent:	Key Disciplinary Knowledge
			HT3:	Overarching unit	HT3 and HT4	principles (Year 10):		
	1170			<u>intent:</u>	(with elements of HT1	New and emerging		
	HT2:	Assessment Point:	Overarching unit	. Danimina and	and HT2) NEA	technologies, Energy		<u>Key Concepts</u>
		Summative or AFL	<u>intent:</u>	Designing and     making principles	End of unit assessments	generation and storage,  Developments in new		
			. Danimina and makina	making principles	Practice Paper	materials, Systems		
HT1:	Overarching unit	HT1 & HT2	<ul> <li>Designing and making principles (NEA):</li> </ul>	(NEA): Selection of materials and	Key disciplinary	approach to designing,		
Overarching unit	<u>intent:</u>	NEA .		components,	knowledge	Mechanical devices,		
intent:	D	End of unit assessments	Prototype development, Selection	Tolerances, Material	Core technical	Materials and their		
	Designing and making     The state of t	Practice Paper	of materials and	management, Specialist	principles	working properties.		
Designing and	principles (NEA):	Key disciplinary	components,	tools and equipment,	Designing and making	working properties.		
making principles	Design strategies,	knowledge	Tolerances, Material	Specialist techniques	principles	Designing and making		
(NEA): Investigation,	Communication of	Core technical principles	management, Specialist	and processes.	Specialist technical	principles (NEA):		
primary and secondary	design ideas, Prototype	P P P P	tools and equipment,	and processes.	principles	Investigation, primary		
data, Environmental,	development.	Designing and making principles	Specialist techniques	Specialist technical	Key Concepts	and secondary data,		
social and economic	a Cunnindist to abuse	Specialist technical	and processes.	principles: Specialist	Core technical	Environmental, social		
challenge, The work of	Specialist technical     principles: Ecological	principles	and processes.	techniques and	principles (Year 10):	and economic		
others.	and social footprint,	Key Concepts	Specialist technical	processes, Surface	New and emerging	challenge, The work of		
	Sources and origins of	Core technical	principles: Using and	treatments and	technologies, Energy	others, Design		
<ul> <li>Specialist technical</li> </ul>	materials.	principles (Year 10):	working with materials,	finishes.	generation and storage,	strategies,		
principles: Selection of	materials.	New and emerging	Stock forms, types and		Developments in new	Communication of		
materials or _	Careers	technologies, Energy	sizes, Scales of		materials, Systems	design ideas, Prototype		
components, Forces	Research into the	generation and storage,	production.	<u>Careers</u>	approach to designing,	development, Selection		
and stresses.	different careers within	Developments in new		Video on quality control	Mechanical devices,	of materials and		
	the environmental field.	materials, Systems	Careers	and product testing.	Materials and their	components,		
<u>Careers</u>		approach to designing,	The work of others-		working properties.	Tolerances, Material		
The work of others-	Catholic Social	Mechanical devices,	research and		Specialist technical	management, Specialist		
research and	Teaching	Materials and their	investigation into a	Catholic Social	<b>principles:</b> Selection of	tools and equipment,		
investigation into a range of designers with	The Common Good	working properties.	range of design	<u>Teaching</u>	materials or	Specialist techniques		
different designers with	Option for the Poor	Specialist technical	companies.	Dignity	components, Forces	and processes.		
specialisms.	Peace	principles: Selection of		Solidarity	and stresses, Ecological			
эрссіанэніэ.	Creation and	materials or	<u>Catholic Social</u>	The Common Good	and social footprint,	Specialist technical		
Catholic Social	Environment	components, Forces	<u>Teaching</u>	Option for the Poor	Sources and origins of	principles: Selection of		
Teaching	The Dignity of Work	and stresses, Ecological	Dignity	Peace	materials, Using and	materials or		
Dignity	and Participation	and social footprint,	Solidarity	Creation and	working with materials,	components, Forces		
Solidarity		Sources and origins of	The Common Good	Environment	Stock forms, types and	and stresses, Ecological		



The Commercial	and a data that are and	Outre foully Bree	The Birell of Medical		and and deliferate date	
The Common Good	materials, Using and	Option for the Poor	The Dignity of Work	sizes, Scales of	and social footprint,	
Option for the Poor	working with materials,	Peace	and Participation	production, Specialist	Sources and origins of	
Peace	Stock forms, types and	Creation and		techniques and	materials, Using and	
Creation and	sizes, Scales of	Environment		processes, Surface	working with materials,	
Environment	production, Specialist	The Dignity of Work and		treatments and	Stock forms, types and	
The Dignity of Work	techniques and	Participation		finishes, Materials	sizes, Scales of	
and Participation	processes, Surface			(Relevant to NEA task	production, Specialist	
	treatments and finishes,			being completed)	techniques and	
	Materials (Relevant to			Designing and making	processes, Surface	
	NEA task being			principles are delivered	treatments and	
	completed)			through the NEA task	finishes.	
	Designing and making			Students must		
	principles are delivered			demonstrate skills in		
	through the NEA task			applying the knowledge	<u>Careers</u>	
	Students must			of the designing and	Discussion on where	
	demonstrate skills in			making principles to the	the careers paths that	
	applying the knowledge			six assessment areas;	their chosen further	
	of the designing and			Researching and	education might lead	
	making principles to the			investigating (A)	them to.	
	six assessment areas;			Writing a design brief		
	Researching and			(B)	Catholic Social	
	investigating (A)			Generating ideas (C)	Teaching	
	Writing a design brief			Developing ideas (D)	Dignity	
	(B)			Realizing an idea (E)	Solidarity	
	Generating ideas (C)			Reflecting and	The Common Good	
	Developing ideas (D)			evaluating (F)	Option for the Poor	
	Realizing an idea (E)				Peace	
	Reflecting and				Creation and	
	evaluating (F)				Environment	
	2.2.3.44				The Dignity of Work and	
					Participation	
					. a. a. a. pation	