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
							НТ6:	HT1 – HT6
						HT5	Overarching unit	
				HT4:	Assessment Point: Summative or AFL	Overarching unit intent: • Core technical	intent:	Key Disciplinary Knowledge
			HT3:	Overarching unit	HT3 and HT4	principles (Year 10):		
	LITO	A Baid	O	<u>intent:</u>	(with elements of HT1	New and emerging		Van Camaanta
	HT2:	Assessment Point: Summative or AFL	Overarching unit intent:	Designing and	and HT2) NEA	technologies, Energy generation and storage,		<u>Key Concepts</u>
		Summative of AFL	intent.	making principles	End of unit assessments	Developments in new		
HT1:	Overarching unit	HT1 & HT2	Designing and making	(NEA): Selection of	Practice Paper	materials, Systems		
	intent:	NEA	principles (NEA):	materials and	Key disciplinary	approach to designing,		
Overarching unit		End of unit assessments	Prototype	components,	<u>knowledge</u>	Mechanical devices,		
<u>intent:</u>	Designing and making	Practice Paper	development, Selection	Tolerances, Material	Core technical	Materials and their		
Designing and	principles (NEA):	Key disciplinary	of materials and	management, Specialist	principles	working properties.		
making principles	Design strategies,	<u>knowledge</u>	components,	tools and equipment,	Designing and making	Budada atau atau attau		
(NEA): Investigation,	Communication of	Core technical	Tolerances, Material	Specialist techniques	principles	Designing and making The control of the co		
primary and secondary	design ideas, Prototype	principles	management, Specialist	and processes.	Specialist technical principles	principles (NEA): Investigation, primary		
data, Environmental,	development.	Designing and making	tools and equipment, Specialist techniques	Specialist technical	Key Concepts	and secondary data,		
social and economic	a Cunnindiat to abuse a	principles 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		
Specialist technical	materials.	principles (Year 10):	working with materials,	finishes.	generation and storage,	strategies,		
principles: Selection of materials or		New and emerging	Stock forms, types and		Developments in new	Communication of		
components, Forces	Careers	technologies, Energy	sizes, Scales of		materials, Systems	design ideas, Prototype		
and stresses.	Research into the	generation and storage,	production.	Careers	approach to designing,	development, Selection		
and stresses.	different careers within	Developments in new		Video on quality control	Mechanical devices,	of materials and		
Careers	the environmental field.	materials, Systems	<u>Careers</u> The work of others-	and product testing.	Materials and their working properties.	components, Tolerances, Material		
The work of others-		approach to designing,	research and		Specialist technical	management, Specialist		
research and		Mechanical devices,	investigation into a		principles: Selection of	tools and equipment,		
investigation into a		Materials and their working properties.	range of design		materials or	Specialist techniques		
range of designers with		Specialist technical	companies.		components, Forces	and processes.		
different design		principles: Selection of			and stresses, Ecological			
specialisms.		materials or			and social footprint,	Specialist technical		
		components, Forces			Sources and origins of	principles: Selection of		
		and stresses, Ecological			materials, Using and	materials or		
		and social footprint,			working with materials,	components, Forces		
		Sources and origins of			Stock forms, types and	and stresses, Ecological		



mate	terials, Using and	siz	zes, Scales of	and social footprint,	
	rking with materials,		roduction, Specialist	Sources and origins of	
	ck forms, types and	te	echniques and	materials, Using and	
sizes	es, Scales of	pr	rocesses, Surface	working with materials,	
prod	duction, Specialist	tre	reatments and	Stock forms, types and	
tech	hniques and	fin	nishes, Materials	sizes, Scales of	
proc	cesses, Surface	(R	Relevant to NEA task	production, Specialist	
treat	atments and finishes,	be	eing completed)	techniques and	
Mate	terials (Relevant to	D	Designing and making	processes, Surface	
NEA	A task being	pr	rinciples are delivered	treatments and	
com	npleted)	t	through the NEA task	finishes.	
	esigning and making		tudents must		
	nciples are delivered	de	emonstrate skills in		
	rough the NEA task	ар	pplying the knowledge	<u>Careers</u>	
	dents must		f the designing and	Discussion on where	
	nonstrate skills in		naking principles to the	the careers paths that	
	olying the knowledge		x assessment areas;	their chosen further	
	the designing and	• 1	Researching and	education might lead	
	king principles to the		vestigating (A)	them to.	
	assessment areas;	• \	Writing a design brief		
	esearching and	(B	<i>'</i>		
	estigating (A)		Generating ideas (C)		
• Wi	/riting a design brief		Developing ideas (D)		
(B)			Realizing an idea (E)		
	enerating ideas (C)		Reflecting and		
	eveloping ideas (D)	ev	valuating (F)		
	ealizing an idea (E)				
	eflecting and				
eval	Iluating (F)				