## **Curriculum Intent:**

We believe that students deserve a Design Technology and Art curriculum which prepares them for the ever-changing world they live in. Our curriculum aims to promote and develop resilient, independent, problem solvers utilising a range of transferable skills, allowing them to become successful members of our wider community. Our Design Technology and Art faculty comprises the following subjects: Design Technology, Hospitality & Catering, Food Technology, Graphic Design, Textiles, Art and Hair and Beauty. In the Design and Technology faculty students combine practical and technological skills with creative thinking to design and make unique outcomes. They learn to use current technologies and consider the impact of future technological developments as well as thinking creatively and solve a range of problems. We are a faculty which draws, develops and implements a range of different disciplines including mathematics, science, engineering, computing, geography, art and embed high quality literacy skills using analysis and evaluation techniques. Through the curriculum, students are actively contributing to the creativity, culture, and well-being of themselves. Students will be working in stimulating contexts that provide a range of opportunities and draw on the local community and wider world. They respond with ideas and products, challenging the ordinary and consider aesthetic, technical, cultural, social, emotional, economic, and environmental issues. Alongside this, students evaluate present and past design, its uses and effects. The Design Technology and Art faculty makes a unique and valuable contribution to the education and preparation for students' future lives for work and leisure. We aim to ensure that our students achieve the best possible experiences to become lifelong learners sharing the same joy of the subject that their teachers have.

	Term 1			
Year 7	Half Term 1	Half		
	6 lessons	6 le		
Торіс	Pewter Jewellery project	Pewter Jev		
Key skills developed	<ul> <li>Analysing</li> <li>Sketching and mathematical drawing</li> <li>Idea generation</li> <li>Practical planning</li> </ul>	<ul><li>Metal smithing</li><li>Finishing</li><li>Evaluating</li></ul>		
Content	<ul> <li>Cultural and social impact of design</li> <li>Brief and specification adapting</li> <li>Biomimicry</li> <li>Casting process</li> <li>Isomeric and exploded drawing</li> </ul>	<ul> <li>Metal origins and properties</li> <li>Practical manipulation of mater</li> <li>Health and safety</li> <li>Material finishes</li> <li>Nets and card construction</li> <li>Testing and Evaluation</li> </ul>		
Prior Knowledge Required	Design process			
Feedback Points	<ul> <li>Written feedback - Product analysis</li> <li>Written feedback - Design ideas</li> <li>Ongoing verbal feedback log</li> </ul>	<ul> <li>Written feedback - Practical out</li> <li>Written feedback - Metals sheet</li> <li>Ongoing verbal feedback log</li> </ul>		
Key Questions	<ul> <li>What is casting?</li> <li>Can you describe the term biomimicry?</li> <li>What is a brief and Specification?</li> </ul>	<ul> <li>What is the difference between</li> <li>Can you name some ferrous and</li> <li>How do you cast in pewter safel</li> </ul>		
Direct Vocab Instruction	<ul> <li>Design</li> <li>Biomimicry</li> <li>Isometric</li> <li>Brief</li> <li>Specification</li> </ul>	<ul> <li>Ferrous</li> <li>Non Ferrous</li> <li>Alloy</li> <li>Material Finish</li> <li>Evaluate</li> </ul>		
Standardised Homework	<ul> <li>Exploded diagrams</li> <li>Casting knowledge reinforcement homework</li> <li>Moodboard</li> <li>Product analysis</li> <li>Isometric letters</li> <li>Metals knowledge homework</li> </ul>	<ul> <li>Workshop safety</li> <li>Names the tools</li> <li>Packaging research</li> <li>Present packaging ideas</li> <li>Evaluation feedback of project</li> </ul>		

alf Term 2
evellery project
ewenery project
erials
putcome
eet
en a ferrous and non ferrous metal?
and nonferrous metals?
fely?

	Term 1			
Year 8	Half Term 1	Hal		
	[6 lessons]	[6]		
Торіс	Moodlight Project	Moodl		
Skill	<ul> <li>Analysing</li> <li>Sketching</li> <li>Idea generation</li> <li>Practical planning</li> </ul>	<ul><li>Timber joinery</li><li>Graphical mark making</li><li>Evaluating</li></ul>		
Content	<ul> <li>Exploring cultures</li> <li>Understanding electronic systems – input-process- output</li> <li>Brief and specification writing including identifying a user</li> <li>Recognising and explaining the functions of electronic components</li> <li>How to Solder safely</li> <li>Understanding stencils</li> <li>Isometric sketching</li> </ul>	<ul> <li>Introduction to CAD CAM and</li> <li>Timber origins and properties</li> <li>Practical manipulation of mat</li> <li>Health and safety</li> <li>Testing and evaluation</li> </ul>		
Prior Knowledge Required	<ul> <li>Design process</li> <li>How to use research to generate ideas</li> <li>What a specification is</li> </ul>			
Feedback Points	<ul> <li>Written feedback - Product analysis</li> <li>Written feedback - Design ideas</li> <li>Ongoing verbal feedback log</li> </ul>	<ul> <li>Written feedback – CAD/CAN</li> <li>Written feedback – Final outo</li> <li>Ongoing verbal feedback log</li> </ul>		
Key Questions	<ul> <li>Can you explain the difference between an input, process and output?</li> <li>What do you need to be aware of when soldering?</li> <li>Can you identify different electronic components?</li> </ul>	<ul> <li>What is the difference betwe</li> <li>Can you name a selection of s</li> <li>Can you explain how you use</li> </ul>		
Direct Vocab Instruction				
Standardised Homework	<ul> <li>Every lesson has a 20min homework – see SOW for full break down of all homeworks</li> </ul>	<ul> <li>Every lesson has a 20min hon all homeworks</li> </ul>		

f Term 2
lessons]
ight project
l its uses
5
erials
1
come
en a softwood and hardwood?
oft and hardwoods?
a workshop safely
nework – see SOW for full break down of

Year 9	Term 1 [6 Jessons]	Term 2 [6 lessons]	
Topic	Inclusive design	Storage challenge	
Skill	<ul> <li>Designing for others</li> <li>Drawing skills</li> <li>Team work</li> <li>Presentation skills</li> </ul>	<ul> <li>Problem solving</li> <li>Idea generation</li> <li>Practical application of material knowledge</li> </ul>	•
Content	<ul> <li>polymer origins and properties</li> <li>polymer manufacturing processes</li> <li>Inclusive design (elderly, disabled, religious groups)</li> <li>Cultural and ethical factors</li> <li>Idea generation</li> <li>Modelling</li> <li>Marketing</li> </ul>	<ul> <li>Modern Art movements – Memphis, Bauhaus</li> <li>Isometric crating</li> <li>Developing ideas into workable concepts</li> <li>Workshop safety</li> <li>Timber finishes</li> <li>Plan of manufacture, quality control</li> </ul>	<ul> <li>positive</li> <li>finite an</li> <li>6 R's</li> <li>Life cycle</li> <li>Social ar</li> <li>Polymer</li> </ul>
Prior Knowledge Required	<ul> <li>Isometric drawing</li> <li>Modelling skills Design process</li> </ul>	<ul><li>Timber properties</li><li>Workshop safety</li></ul>	<ul><li>Polymer</li><li>Yinka Ilc</li><li>Design p</li></ul>
Feedback Points	<ul> <li>Verbal ongoing feedback</li> <li>Written feedback on design work</li> <li>Written feedback on presentation</li> </ul>	<ul> <li>Verbal ongoing feedback during practical work</li> <li>Written feedback final outcome</li> <li>Practice theory assessment - forms</li> <li>Formal assessment - 25 Multiple choice, 50 open looking at topics from yr7-9</li> </ul>	<ul><li>Short cla</li><li>Verbal o</li></ul>
Key Questions	<ul> <li>What are the two classes of polymer?</li> <li>Can you explain one manufacturing processes for polymers?</li> <li>Why do we model designs?</li> <li>Why is it important to consider cultural and ethical factors in design?</li> </ul>	<ul> <li>Which lines do not get included in an isometric drawing?</li> <li>What three views are found in an orthographic drawing?</li> <li>•</li> </ul>	<ul> <li>Can you</li> <li>Which re</li> <li>What ar wildlife</li> </ul>
Direct Vocab Instruction	<ul> <li>Thermoforming</li> <li>Thermosetting</li> <li>Inclusive</li> <li>Market</li> <li>Ethics</li> </ul>	<ul> <li>Manufacture</li> <li>isometric</li> </ul>	<ul> <li>Finite</li> <li>Sustaina</li> <li>Recycle,</li> </ul>
Standardised Homework	<ul> <li>Every lesson has a 20-30min homework – see SOW for full break down of all homeworks</li> </ul>	<ul> <li>Every lesson has a 20-30min homework – see SOW for full break down of all homeworks</li> </ul>	• Every les break do

Term 3
[6 lessons]
6R's and responsible design

e and negative impacts on the environment nd non finite

le assessment nd environmental impact rs

r origins and processes ora (designer) process and practical knowledge lass assessment - lesson 4 or 5 ongoing feedback

u name the 6 R's? resources are classed as finite? re the impacts of global warming on humans and

ability , reduce, repair, replace, rethink, reuse

esson has a 20-30min homework – see SOW for full lown of all homeworks

	Term 1		Term 2		Term 3	
Year 10	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
	(14 lessons]	[14 lessons]	[10 lessons]	[12 lessons]	[12 lessons]	[14 lessons]
Торіс	Skills mastery	Skills mastery	Practice NEA – child toy	Practice NEA – child toy	Practice NEA – child toy	GCSE NEA
Skills developed	<ul> <li>Practical planning</li> <li>Polymer knowledge application</li> <li>Timber joinery</li> </ul>	<ul><li>Metal Casting</li><li>Practical skills</li></ul>	<ul><li>Analytical skills</li><li>Researching skills</li><li>Generating ideas</li></ul>	<ul> <li>Idea generating</li> <li>Problem solving</li> <li>3D modelling/shaping skills</li> <li>Analytical skills</li> </ul>	<ul><li>Analytical skills</li><li>Mathematical drawing</li><li>Planning</li></ul>	<ul><li>Analytical skills</li><li>Researching skills</li><li>Generating ideas</li></ul>
Content	<ul> <li>Practical manipulation of materials</li> <li>polymer origins, classification and working properties</li> <li>Timber origins, classification and working properties</li> <li>Understanding the application of finishes</li> <li>Finite and non finite sources</li> <li>Energy generation</li> </ul>	<ul> <li>Metal origins, classification and properties</li> <li>The process of sandcasting</li> <li>Manufacturing metals</li> <li>Practical manipulation of materials</li> <li>Methods of production -one off batch, mass</li> <li>Smart materials</li> <li>Modern &amp; composite materials</li> <li>Automation, CAD, CAM</li> <li>JIT &amp; Lean manufacture</li> </ul>	<ul> <li>Section A &amp; B</li> <li>Exploring a context</li> <li>Identifying a user</li> <li>Focused project research</li> <li>Anthropometrics &amp; Ergonomics</li> <li>Analysing the work of others</li> <li>Writing a brief</li> <li>Writing a specification</li> <li>Work of others – designers and companies</li> <li>Beginning to generate ideas</li> </ul>	<ul> <li>Section C</li> <li>Mechanisms</li> <li>Movement</li> <li>Generating ideas</li> <li>Developing ideas into workable concepts</li> <li>Modelling and testing materials</li> </ul>	<ul> <li>Section C</li> <li>Further focused research</li> <li>Developing final concept</li> <li>Production of manufacture specification</li> <li>Planning of manufacture</li> </ul>	<ul> <li>Exploring a context</li> <li>Identifying a user</li> <li>Focused project research</li> <li>Analysing the work of others</li> <li>Writing a brief</li> <li>Writing a specification</li> <li>Beginning to generate ideas</li> </ul>
Prior Knowledge Required	Difference between softwood     and hard wood	<ul> <li>Difference between ferrous and non ferrous metals</li> <li>What is an alloy</li> <li>What is CAD &amp; CAM</li> </ul>	<ul> <li>Design process</li> <li>Producing effective research</li> <li>What a brief and specification is</li> <li>Isometric drawing</li> </ul>	<ul> <li>Design process</li> <li>6 thinking hats</li> <li>Material properties</li> </ul>	<ul> <li>How to do independent research</li> <li>Orthographic drawings</li> </ul>	<ul> <li>Design process</li> <li>Producing effective research</li> <li>What a brief and specification is</li> <li>Isometric drawing</li> </ul>
Feedback Points	<ul> <li>Verbal feedback from staff</li> <li>Self and teacher feedback on 2 focus materials</li> <li>Practice analysis exam question feedback</li> </ul>	<ul> <li>Formal assessment paper on theory knowledge</li> <li>Verbal feedback from staff</li> <li>Self and teacher feedback on 2 focus materials</li> </ul>	<ul> <li>Verbal feedback from staff</li> <li>Peer, self and staff feedback on section A &amp; B</li> </ul>	<ul> <li>Verbal feedback from staff</li> <li>Peer, self and staff feedback on section C</li> </ul>	<ul> <li>Verbal feedback from staff</li> <li>Peer, self and staff feedback on section C</li> </ul>	<ul> <li>Exam practice questions</li> <li>1.5hr full paper</li> </ul>
Key Questions	<ul> <li>Can you toughly explain the origins, classification and properties of timbers</li> <li>Can you toughly explain the origins, classification and properties of polymers</li> <li>Why are finishes applied and can you name a selection of finishes?</li> </ul>	<ul> <li>Can you describe the process of sand casting?</li> <li>Can you toughly explain the origins, classification and properties of metals?</li> </ul>				
Direct Vocab Instruction	<ul> <li>Lumber</li> <li>Classification</li> <li>Automation</li> <li>JIT, Lean manufacture</li> </ul>	<ul> <li>Batch</li> <li>Mass production</li> <li>Smart material</li> <li>Composite</li> </ul>	<ul><li>Ergonomic</li><li>Anthropometric</li><li></li></ul>			
Standardised Homework	Every lesson has a 20-30min homework – see SOW for full break down of all homeworks	Every lesson has a 20-30min homework – see SOW for full break down of all homeworks	Every lesson has a 20-30min homework – see SOW for full break down of all homeworks	Every lesson has a 20-30min homework – see SOW for full break down of all homeworks	Every lesson has a 20-30min homework – see SOW for full break down of all homeworks	Students give personal targets to work on based on their NEA projects.

	Term 1		Term 2		Term 3	
Year 11	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
	[? Lessons]	[? Lessons]	[? Lessons]	[? Lessons]	[? Lessons]	[? Lessons]
Торіс	NEA	NEA	NEA	Revision: Section C	Revision: Specialist area - timber	Revision: Exam prep
Skill	<ul> <li>Idea generating</li> <li>Problem solving</li> <li>3D modelling/shaping skills</li> <li>Analytical skills</li> </ul>	<ul> <li>Analytical skills</li> <li>Mathematical drawing</li> <li>Planning</li> </ul>	<ul> <li>Varying material manipulation processes</li> <li>Evaluating</li> </ul>	<ul> <li>Applying knowledge</li> <li>Understanding what is required</li> </ul>	<ul> <li>Applying knowledge</li> <li>Understanding what is required</li> </ul>	<ul> <li>Applying knowledge</li> <li>Understanding what is required</li> </ul>
Content	<ul> <li>Generating ideas</li> <li>Developing ideas into workable concepts</li> <li>Modelling and testing materials</li> </ul>	<ul> <li>Further focused research</li> <li>Developing final concept</li> <li>Production of manufacture specification</li> <li>Planning of manufacture</li> </ul>	<ul> <li>Practical manipulation of materials to produce outcome</li> <li>Testing</li> <li>Evaluating</li> </ul>	<ul> <li>How to apply drawing skills to questions</li> <li>How to answer "analyse and evaluate" questions</li> <li>6-8 mark questions</li> </ul>	<ul> <li>Reviewing timber origins, properties and processes</li> <li>How to apply knowledge to exam style questions</li> </ul>	<ul> <li>Exam focused tasks based on class performance analysis (content each class has struggled with)</li> </ul>
Prior Knowledge Required	Prior knowledge of how to produce the NEA would have been covered in year 10 in the practise tasks. This knowledge will be needed to complete these tasks to the required standard		ed in year 10 in the practise NEA required standard	<ul> <li>Theory knowledge required to apply to exam style questions</li> </ul>	<ul> <li>Foundation level of timber knowledge from previous theory lessons to build upon at this time</li> </ul>	
Feedback Points	Generic class feedback as instructed by JCQ regulations	2hr Mock paper	Generic class feedback as instructed by JCQ regulations	<ul> <li>NEA raw scores to be given out to all students.</li> </ul>	Formal external exam	
Direct Vocab Instruction				<ul> <li>Exam command words – evaluate, analyse, explain, compare</li> <li>Perspective, orthographic, isometric</li> </ul>	<ul><li> Properties</li><li> Characteristics</li><li> Origins</li><li></li></ul>	
Standardised Homework	Students give personal targets to work on based on their NEA projects.	Students give personal targets to work on based on their NEA projects.	Students give personal targets to work on based on their NEA projects.	<ul> <li>Practice exam questions from section C</li> </ul>	<ul> <li>Practice exam questions from section B</li> </ul>	

	Term 1		Term 2		Term 3	
Year 12	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
	[24 lessons]	[20 lessons]	[20 lessons]	[20 lessons]	[20 lessons]	[20 lessons]
Торіс	Timbers & Polymers	Metals, Composites & papers	Lamp project and Technology &	Lamp project and Responsible &	NEA & manufacture, project	NEA & H&S legislation
			cultural changes	environmental design	management	
Skill	<ul> <li>Laminating and manipulating</li> <li>Measuring, marking out, common joints</li> <li>Costing exercises – numeracy</li> <li>Workshop shaping skills</li> </ul>	<ul> <li>Testing properties</li> <li>Forming, joining and machining skills</li> <li>Analysis</li> <li>Material manipulation</li> <li>Practical awareness of adhesives</li> </ul>	<ul> <li>Analysing skills</li> <li>Researching skills</li> <li>Design development</li> <li>Problem solving</li> </ul>	<ul> <li>Analysing skills</li> <li>Researching skills</li> <li>Modelling</li> <li>Testing of materials</li> <li>Practical manipulation of materials</li> <li>Evaluation skills</li> </ul>	<ul> <li>Analysing skills</li> <li>Primary and secondary Researching skills</li> <li></li> </ul>	<ul> <li>Idea generating</li> <li>Problem solving</li> <li>3D modelling/shaping skills</li> <li>Analytical skills</li> </ul>
Content	<ul> <li>Types &amp; definitions</li> <li>Properties, environmental</li> <li>Protection &amp; degradation</li> <li>Permanent and non-permanent joining methods</li> <li>Properties and classifications</li> <li>properties and uses</li> <li>Manufacturing processes</li> <li>Jigs and fixtures</li> </ul>	<ul> <li>Material Properties</li> <li>Metals and alloys</li> <li>Composite types, properties &amp; uses</li> <li>Smart &amp; modern materials</li> <li>Adhesives</li> <li>Industrial processes &amp; alternatives Papers types, properties &amp; uses</li> </ul>	<ul> <li>Design influences.</li> <li>Designers their work</li> <li>Design movements</li> <li>Social, moral and ethical</li> <li>Socio economic issues</li> <li>Inclusive design</li> </ul>	<ul> <li>Enterprise and marketing in the development of products</li> <li>Ease of manufacture</li> <li>International standards and directives</li> <li>environmental impact</li> <li>Responsible design</li> </ul>	<ul> <li>Modern industrial practice</li> <li>Property</li> <li>Technology development</li> <li>Iterative design methodology</li> <li>Generation and conservation of energy</li> <li>Exploring a context</li> <li>Identifying a user</li> <li>Focused project research</li> <li>Analysing the work of others</li> </ul>	<ul> <li>Health &amp; safety</li> <li>Accuracy in manufacture, QA/QC</li> <li>Manufacture, repair &amp; disposal</li> <li>Generating ideas</li> <li>Developing ideas into workable concepts</li> <li>Modelling and testing materials</li> </ul>
Prior Knowledge Required	<ul> <li>Foundation knowledge of timbers</li> <li>Foundation knowledge of polymers</li> </ul>	<ul> <li>Foundation knowledge of metals</li> <li>Foundation knowledge of composites and papers</li> </ul>	<ul> <li>Some understanding of design movements</li> <li>Foundation knowledge of ethical deign</li> </ul>	<ul> <li>Foundation knowledge of environmental considerations</li> </ul>	<ul> <li>Knowledge of how projects are structured</li> <li>How to conduct research correctly</li> <li>Foundation knowledge of energy generation</li> </ul>	<ul> <li>Foundation knowledge Manufacture, repair &amp; disposal</li> <li>What are jigs</li> <li>How to write a brief/specification</li> <li>Generating ideas using research</li> </ul>
Feedback Points	<ul> <li>Feedback on exam question answers</li> </ul>	<ul> <li>Feedback on exam question answers</li> </ul>	Mini mocks	Feedback on exam question answers	<ul> <li>Generic class feedback as instructed by JCQ regulations</li> </ul>	<ul> <li>End of year exam</li> <li>Generic class feedback as instructed by JCQ regulations</li> </ul>
Key Questions	<ul> <li>Select &amp; describe timber types accordingly</li> <li>Understand how manufactured timber improve performance</li> <li>Awareness of extending performance</li> <li>Select &amp; describe materials appropriate for different products</li> <li>Understand how different products are mass produced. Consider alternatives</li> </ul>	<ul> <li>Select &amp; describe materials accordingly</li> <li>Awareness of mass production methods</li> <li>Understand existing and future printing and packaging needs &amp; eco awareness</li> <li>Understand definition of composites and practical examples around</li> </ul>	<ul> <li>Awareness of famous designers work</li> <li>awareness &amp; knowledge. Of historical design development</li> </ul>	<ul> <li>Understand environment issues.</li> <li>Be able to discuss environmental impact of design</li> <li>Impact of 6R's &amp; sustainability issues. Circular economy &amp; energy</li> </ul>	<ul> <li>How organisations manage design stages</li> <li>discuss the benefits and constraints on products</li> <li>+ive &amp; -ive of design copyright</li> </ul>	<ul> <li>What are rights and responsibilities, improved working conditions</li> <li>Understand efficiencies in manufacture and modern design</li> <li>Consumer rights and safety understood</li> </ul>
Standardised Homework	Exam style questions	Exam style questions	<ul> <li>Study task – famous designers</li> <li>Exam style questions</li> </ul>	Exam style questions	<ul><li>Exam style questions</li><li>One to one targets for NEA</li></ul>	<ul> <li>Exam style questions</li> <li>One to one targets for NEA</li> </ul>

	Tern	n 1	Те		
Year 13	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Ha
Торіс	NEA & Modern industrial practice	NEA	NEA	NEA & Exam preparation	Exam
Skill	<ul> <li>Varying material manipulation processes</li> <li>Evaluating</li> <li>CAD skills</li> <li>Efficient use of materials</li> </ul>	<ul> <li>Varying material manipulation processes</li> <li>planning</li> <li>Evaluating</li> </ul>	<ul> <li>Practical skills</li> <li>planning</li> <li>Evaluating</li> </ul>	<ul> <li>Evaluating</li> <li>How to apply knowledge to exam style questions</li> <li>Maths skills</li> <li>Paper 2 structure</li> </ul>	Applyin     Unders     require     Exam f
	<ul> <li>Use of computer systems</li> <li>Digital design &amp; manufacture</li> <li>Design for maintenance, repair. Sub assembly</li> <li>CAD/CAM plus IT system 'just in time' &amp; data gathering</li> <li>Virtual modelling &amp; rapid prototyping</li> <li>Developing ideas</li> <li>Modelling and testing</li> </ul>	<ul> <li>Final design – manufacturing specification</li> </ul>	<ul> <li>Exam command words</li> <li>Practical application of materials to produce final prototype</li> <li>Evaluation of final prototype</li> </ul>	<ul> <li>Exam command words</li> <li>Exam practice</li> <li>Additional maths support</li> <li>Evaluation of final prototype</li> </ul>	on clas analysi strugg mocks
Prior Knowledge Required	<ul> <li>Foundation knowledge of computer systems -CAD/CAM/JIT</li> <li>Material properties</li> </ul>	<ul> <li>Material properties – how to select materials</li> <li>Foundation knowledge of practical skills</li> </ul>	<ul> <li>Material properties – how to select materials</li> <li>Foundation knowledge of practical skills</li> <li>Hoe to evaluate a product effectively</li> </ul>	<ul> <li>All theory covered on the course</li> <li>Maths skills</li> </ul>	All the course
Feedback Points	Generic class feedback as instructed by JCQ regulations	<ul> <li>Assessment 1 – exam paper</li> <li>Generic class feedback as instructed by JCQ regulations</li> </ul>	<ul> <li>Generic class feedback as instructed by JCQ regulations</li> </ul>	Full exam paper	• Public
Key Questions	<ul> <li>how companies manage production volumes</li> <li>how companies use IT at different levels for efficiency</li> <li>Awareness of products &amp; processes in house &amp; manufacturing</li> </ul>	<ul> <li>Appreciating needs, app. of technical &amp; visual design language</li> </ul>	<ul> <li>Have you planned to get personal 3<sup>rd</sup> party feedback for your product?</li> <li>Do you need to plan laser cutting time.</li> </ul>	<ul> <li>Are you confident on the structure of exam questions?</li> </ul>	
Direct Vocab Instruction	JIT, Lean Manufacture, CAD, CAM, Virtual, Rapid, Tessellation			<ul> <li>Exam terms: Evaluate, compare, analyse, explain</li> </ul>	Exam terms: Ev analyse, explai
Standardised Homework	<ul><li>Exam style questions</li><li>One to one targets for NEA</li></ul>	<ul><li>Exam style questions</li><li>One to one targets for NEA</li></ul>	Exam style questions	Exam style questions	Exam style

Term 3			
lf Term 5	Half Term 6		
lessons]	[? lessons]		
preparation			
ng knowledge			
tanding what is			
ed			
ocused tasks based			
s performance			
s (content class has			
ory covered on the			
evaminations			
valuate, compare,			
n			
questions			