

Year: 11

Subject: Design & Technology: CIE, IGCSE Resistant Materials

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Indenpendant Learning
1A	1	<p>Continue building their IGCSE Project as Year 11 students. Practical work/skills</p> <p>Students will still be at different stages of the making process Supporting each other as well. As year 11 it will be important to start using the single Period for finalizing of coursework requirements.</p>	<p>Assembling the unit, squaring and measuring, then gluing each compartment.</p> <p>Health & safety using Medium density Fibre board (MDF)</p> <p>Keeping work area dust free using Hoover at intervals and when required.</p> <p>Wearing of a dust respirator.</p> <p>Continue to Download photo evidence for coursework evidence and evaluation bullet points and presentation.</p>	<p>Still using the various tools correctly: Marking Out Tools, squaring each part of the unit, cutting dowels to correct length, working in sequence, lettering each part, Gluing with PVA glue correctly in sequence. Sanding edges and timber top a very patient exercise.</p> <p>Seeing the IGCSE Unit come together, an amazing outcome with many varied skills and the workshops a hob of activity with everybody busy.</p>		All independent work sequencing following design plans for production
	2	<p>Continue building their IGCSE Project as Year 11 students. Practical work/skills</p>	<p>Continue assembling the unit, squaring and measuring, then gluing each compartment bringing the whole unit</p>	<p>Learning to square the whole unit with the gluing process and using sash cramps to whole the unit in place.</p>		

		<p>Students will be at different stages of the making process Supporting each other as well.</p>	<p>together. . Using the correct PPE</p> <p>Continue to Down load photo evidence for coursework evidence and evaluation bullet points and presentation. Checking and finalizing coursework</p>	<p>Squaring, checking diagonals, Sanding edges</p>		
3	<p>. Continue building their IGCSE Project as Year 11 students. Practical work/skills Students will be at different stages of the making process Supporting each other as well.</p>	<p>Continue assembling the unit, squaring and measuring, then gluing each compartment bringing the whole unit together. . Using the correct PPE</p> <p>Continue to Down load photo evidence for coursework evidence and evaluation points. Checking and finalizing coursework</p>	<p>Learning to square the whole unit with the gluing process and using sash cramps to whole the unit in place.</p> <p>Squaring, checking diagonals, Sanding edges and timber top a very patient exercise</p>			

4	<p>Continue building their IGCSE Project as Year 11 students. Practical work/skills</p> <p>Students will be at different stages of the making process Supporting each other as well.</p>	<p>Continue assembling the unit, squaring and measuring, then gluing each compartment bringing the whole unit together. Checking if the whole unit is Level.</p> <p>. Using the correct PPE</p> <p>Continue to Down load photo evidence for coursework evidence and evaluation bullet points</p> <p>Checking and finalizing coursework</p>	<p>Learning to square the whole unit with the gluing process and using sash cramps to whole the unit in place. Squaring, checking diagonals, Sanding edges and timber top a very patient exercise.</p>			
5	<p>. Continue building their IGCSE Project as Year 11 students. Practical work/skills</p> <p>Students will be at different stages of the making process Supporting each other as well.</p>	<p>. Continue assembling the unit, squaring and measuring, then gluing each compartment bringing the whole unit together. . Using the correct PPE</p> <p>Continue to Down load photo evidence for coursework evidence and</p>	<p>Learning to square the whole unit with the gluing process and using sash cramps to whole the unit in place. Squaring, checking diagonals, Sanding edges and timber top a very patient exercise.</p>			<p>All continuous work/tasks is independent learning which very important</p>

			<p>evaluation bullet points Checking and finalizing coursework</p>			
6	<p>Continue building their IGCSE Project as Year 11 students. Practical work/skills Students will be at different stages of the making process Supporting each other as well.</p>	<p>Continue assembling the unit, squaring and measuring, then gluing each compartment bringing the whole unit together. Using the correct PPE</p> <p>Continue to Down load photo evidence for coursework evidence and evaluation bullet points Checking and finalizing coursework</p>	<p>. Learning to square the whole unit with the gluing process and using sash cramps to whole the unit in place. Squaring, checking diagonals, Sanding edges and timber top a very patient exercise.</p>			
7	<p>Continue building their IGCSE Project as Year 11 students. Practical work/skills Students will be at different stages of the making process Supporting each other as well. Remind about</p>	<p>Continue assembling the unit, squaring and measuring, then gluing each compartment bringing the whole unit together. Using the correct PPE</p> <p>Continue to Down load photo evidence for coursework evidence and</p>	<p>Learning to square the whole unit with the gluing process and using sash cramps to whole the unit in place. Squaring, checking diagonals, Sanding edges and timber top a very patient exercise.</p>			

		revision for mock exam. Revision	evaluation bullet points Checking and finalizing coursework Revision for mock exam			

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Indenpendant Learning
1B	1	.Finish of IGCSE Projects Coursework completion	Final sanding and painting/staining of the whole Unit applying at least three coats of paint Vinyl Silk Emulsion.	Finishing Skills, Painting using rollers and brush. Trimming edges following specification points on finishing requirements apply any accessories.		
	2	Design & Technology Mock Exam P12 Design Coursework completion	Final sanding and painting/staining of the whole Unit applying at least three coats of paint Vinyl Silk Emulsion.	Finishing Skills, Painting using rollers and brush. Trimming edges following specification points on finishing requirements apply any accessories.		
	3	Design & Technology Mock Exam P32 Resistant Materials	Final sanding and painting/staining of the whole Unit applying at least three coats of	Finishing Skills, Painting using rollers and brush.		

	Coursework completion	paint Vinyl Silk Emulsion.	Trimming edges following specification points on finishing requirements apply any accessories.		
	Finishing of IGCSE Projects Coursework completion	Final sanding and painting/staining of the whole Unit applying at least three coats of paint Vinyl Silk Emulsion.	Finishing Skills, Painting using rollers and brush. Trimming edges following specification points on finishing requirements apply any accessories.		
4	Finishing of IGCSE Projects Coursework completion	Final sanding and painting/staining of the whole Unit applying at least three coats of paint Vinyl Silk Emulsion.	Finishing Skills, Painting using rollers and brush. Trimming edges following specification points on finishing requirements apply any accessories.		
5	Finishing of IGCSE Projects Coursework completion	Final sanding and painting/staining of the whole Unit applying at least three coats of paint Vinyl Silk Emulsion.	Finishing Skills, Painting using rollers and brush. Trimming edges following specification points on finishing requirements apply any accessories.		

	6	Finishing of IGCSE Projects Coursework completion	Final sanding and painting/staining of the whole Unit applying at least three coats of paint Vinyl Silk Emulsion.	Finishing Skills, Painting using rollers and brush. Trimming edges following specification points on finishing requirements apply any accessories.		
	7	Finishing of IGCSE ready for assessment meeting the deadline. Projects Coursework completion	Final sanding and painting/staining of the whole Unit applying at least three coats of paint Vinyl Silk Emulsion.	. Finishing Skills, Painting using rollers and brush. Trimming edges following specification points on finishing requirements apply any accessories.		

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Indenpendant Learning
2A	1	Final checks of the IGCSE Projects Finalizing all coursework and evaluations.	All Coursework: Situation, Brief/analysis, mood board cutting list, photo evidence investigation, photo evidence to be printed in A3 format with good presentation skills and collated by each student. This is time consuming as the office has to print.	All coursework completed to CIE required standards. Presentation skills important. Final Evaluation Final Photo evidence. Testing evidence of the product. Final printing in A3 Final checks.		All independent work by each student, trying to gain the very best marks possible.

2	Finalizing all coursework and evaluations.	All Coursework: Situation, Brief/analysis, mood board cutting list, photo evidence investigation, photo evidence to be printed in A3 format with good presentation skills and collated by each student. This is time consuming as the office has to print	All coursework completed to CIE required standards. Presentation skills important. Final Evaluation Final Photo evidence. Testing evidence of the product. Final printing in A3 Final checks.		All independent work by each student, trying to gain the very best marks possible.
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4	Finalizing all coursework and evaluations.	All Coursework: Situation, Brief/analysis, mood board cutting list, photo evidence investigation, photo evidence to be printed in A3 format	All coursework completed to CIE required standards. Presentation skills important. Final Evaluation Final Photo evidence. Testing evidence of the product.		All independent work by each student, trying to gain the very best marks possible.

			with good presentation skills and collated by each student. This is time consuming as the office has to print	Final printing in A3 Final checks.		
5	Finalizing all coursework and evaluations.	All Coursework: Situation, Brief/analysis, mood board cutting list, photo evidence investigation, photo evidence to be printed in A3 format with good presentation skills and collated by each student. This is time consuming as the office has to print	All coursework completed to CIE required standards. Presentation skills important. Final Evaluation Final Photo evidence. Testing evidence of the product. Final printing in A3 Final checks.		All independent work by each student, trying to gain the very best marks possible.	
6	Finalizing all coursework and evaluations.	All Coursework: Situation, Brief/analysis, mood board cutting list, photo evidence investigation, photo evidence to be printed in A3 format with good presentation skills and collated by each student. This is time consuming as the office has to print All coursework to be	All coursework completed to CIE required standards. Presentation skills important. Final Evaluation Final Photo evidence. Testing evidence of the product. Final printing in A3 Final checks. Coursework meets expectations!!!		All independent work by each student, trying to gain the very best marks possible.	

			handed in for marking completed.			
	7	Finalizing all coursework and evaluations.	All coursework to handed in for marking	All coursework completed to CIE required standards. Presentation skills important. Final Evaluation Final Photo evidence. Testing evidence of the product. Final printing in A3 Final checks. Coursework meets expectations!!!		All independent work by each student, trying to gain the very best marks possible.

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Independant Learning
2B	1	Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials	Work on Design Paper 12/32 First studying expectations and knowing what the questions is all about. How do we answer? What the examiners looking for? The differences in marks? When questions call for Sketching the answers and the processes in sequence, when asked to?	Working under exam conditions? Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions.		All Independent learning.

			<p>What is expected? What are the instructions? Textbook Collins GCSE D&T review exercises.</p>			
2	<p>Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials</p>	<p>Work on Design Paper 12/32 First studying expectations and knowing what the questions is all about. How do we answer? What the examiners looking for? The differences in marks? When questions call for Sketching the answers and the processes in sequence, when asked to? What is expected? What are the instructions? Textbook Collins GCSE D&T review exercises. Review syllabus</p>	<p>Working under exam conditions? Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions.</p>			<p>All Independent learning</p>
3	<p>Revision for IGCSE Final Paper 12 Design</p>	<p>Work on Design Paper 12/32 First studying</p>	<p>Working under exam conditions?</p>			<p>All Independent learning</p>

		& 32 Resistant Materials	<p>expectations and knowing what the questions is all about. How do we answer? What the examiners looking for? The differences in marks? When questions call for Sketching the answers and the processes in sequence, when asked to? What is expected? What are the instructions? Work on past papers</p>	<p>Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions.</p>		
4		<p>Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials Review textbook ex, resistant material</p>	<p>Work on past papers Marking answers Textbook Collins GCSE D&T review exercises.</p>	<p>Working under exam conditions? Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions.</p>		All Independent learning

5	Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials	Work on past papers Marking answers Timing? Textbook Collins GCSE D&T review exercises.	Working under exam conditions? Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions.		All Independent learning
6	Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials	Work on past papers Marking answers Timing Textbook Collins GCSE D&T review exercises.	Working under exam conditions? Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions.		All Independent learning
7	Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials	Work on past papers Marking answers Timing Textbook Collins GCSE D&T review exercises.	Working under exam conditions? Expectations and giving correct answers. Pacing themselves to complete all answers?		All Independent learning

				<p>Making good decisions?</p> <p>Working on a full range of papers from 2007 – 2025 seeing a variety of questions.</p> <p>Hopefully be exam competent!!</p>		

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Independant Learning
3A	1	Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials	Work on past papers Marking answers Timing Textbook Collins GCSE D&T review exercises.	<p>Working under exam conditions?</p> <p>Expectations and giving correct answers.</p> <p>Pacing themselves to complete all answers?</p> <p>Making good decisions?</p> <p>Working on a full range of papers from 2007 – 2025 seeing a variety of questions.</p> <p>Hopefully be exam competent!!</p>		
	2	Revision for IGCSE Final Paper 12 Design	Work on past papers Marking answers Timing	Working under exam conditions?		

	& 32 Resistant Materials	Textbook Collins GCSE D&T review exercises.	Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions. Hopefully be exam competent!!		
3	Revision for IGCSE Final Paper 12 Design & 32 Resistant Materials	Work on past papers Marking answers Timing Textbook Collins GCSE D&T review exercises.	Working under exam conditions? Expectations and giving correct answers. Pacing themselves to complete all answers? Making good decisions? Working on a full range of papers from 2007 – 2025 seeing a variety of questions. Hopefully be exam competent!!		
4	Revision for IGCSE Final Paper 32 Resistant Materials	Work on past papers Marking answers Timing Textbook Collins GCSE D&T review exercises.			

	5	Revision for IGCSE Final Paper 32 Resistant Materials	Work on past papers Marking answers Timing Textbook Collins GCSE D&T review exercises.			
	6	Revision for IGCSE Final Paper 32 Resistant Materials				
	7	Revision for IGCSE Final Paper 32 Resistant Materials				
		Students Leave School!!				

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Independant Learning
3B	1					
	2					
	3					
	4					
	5					
	6					
	7					