

S5/6 - N5 Practical Woodworking				Homework Exercise on MS Teams.
	Week No.			
JUNE	1*	Introductory Skills Exercises Ex No 1		N5 PWW CAS sheet issued to pupils for home study.
	2*			
SUMMER HOLIDAY				
AUG	1	Skills exercises - Joint Ex. No. 1 continued and wood turning (rolling pin and spurtle) to run concurrently.		Ex. 1 Course Intro.
	2	Selecting woodworking tools, equipment and materials appropriate for tasks. Confirming that woodworking tools and equipment are in good condition and after use.		Ex. 2 Materials- wood.
SEP	3	Skills exercises - Picture/mitre frame & wood turning.		Knowledge & Understanding with set lesson recorded in Log Book
	4	Procedures to be followed when working on all exercises: Adjusting tools where necessary, following safe working practices. Using correct names and terminology when referring to woodworking tools, equipment, materials and processes. Preparing timber by planing, or similar, to within specified tolerance Marking out joints to within specified tolerance. Constructing joints such that joint gaps do not exceed specified tolerance. Using tools and equipment safely and correctly.		
	5	Checking materials supplied against a cutting list.		
	6			
	7	Tool Box with Turned Handle		Ex. 4 Tool ID - Planes.
OCT	8	Marking out the component parts in accordance with working drawings and within specified tolerance.		Ex. 5 Tool ID - Planes.
OCTOBER WEEK				
	9	Assembling the component parts such that joint gaps and overall sizes are within specified tolerance.		Joint ex. before project starts e.g. Mortise & Tenon, dovetail
	10	Working in accordance with recognised procedures and safe working practices		
	11	Carrying out good practice in terms of sustainability and recycling.		SQA Final project Combined Carcase Construction and Machining & Finishing Project
NOV	12	Woodworking tools and equipment must include those for marking out, bench work and cramping.		
	13	Woodworking materials to include a variety of common softwoods, hardwoods, manufactured boards, adhesives and sundry fixings.		
Interim Report	14			
	15	Candidates must produce a range of eight basic joint types: Three mandatory joints and five from the other joints types list: — Mandatory joint types: mitred corner, bridle, haunched mortise and tenon		
DEC	16	Other joint types: 'T', cross-halving, stub mortise and tenon, through mortise and tenon, butt, and dowel		
	17			
	18	Christmas Holiday		

Christmas Holiday

JAN	19	This practical activity is worth 55 marks. <ul style="list-style-type: none">The marks contribute 55% of the overall marks for the Course assessment.The Course will be graded A–D.		Knowledge & Understanding in preparation for prelim and final exam	Ex. 6 - Tool Identification.
	20	You will be provided with: <ul style="list-style-type: none">working drawings of the productdescriptions of the skills and knowledge required to complete the practical activitya cutting list to be completedinformation about the evidence that you need to provide			Ex. 7 Wood Joints.
Full Report					Ex. 8 - Screws, glues & Turning.
	21	Marks will be awarded in each of the following areas: <ul style="list-style-type: none">Reading from working drawings, marking out, cutting and shaping componentAssemblyQuality of manufacturingSurface finishing			Ex. 9 - Machines & Drill bits.
	22	Throughout the project, you are required to complete a log-book . This consists of three areas: <ul style="list-style-type: none">Machine/power tool care and maintenanceTool care and maintenanceSafe working procedures. The log book is worth 15 marks			Ex. 10 - Sand paper & fillers.
FEB	23	Tolerance in marking out = $\pm 1\text{mm}$ Planing or similar = $\pm 1\text{mm}$ Joint gaps not to exceed $\pm 1\text{mm}$ Overall sizes within $\pm 3\text{mm}$			
	24	Woodworking machine and power tools and equipment include those for turning, drilling, cutting, sanding, shaping and fixing. Surface preparations will include planing, sanding, stopping and filling. Surface finishes will include staining, varnishing or application of wax finish.			
	25	PRELIMINARY EXAM			
	26				
MAR	27	Completion of course project and assembling all the required parts. Log-books should be checked and signed by your teacher.			
	28				
	29				
Interim Report	30				
	31				
Easter Holiday					
APR	32	Flat frame construction- 12 marks		Carcase construction- 12 marks	Log Book- 15 marks
	33	Machining & Turnery - 11 marks		Finishing - 10 marks	Assembly - 10 marks
MAY	34	Project - 70 marks (70%)		FINAL EXAM - 60 marks (30%)	
	35-42	Includes 15 marks for Log Book			

SQA
Final project

Course Project

Ex. 6 - Tool Identification.

Ex. 7 Wood Joints.

Ex. 8 - Screws, glues & Turning.

Ex. 9 - Machines & Drill bits.

Ex. 10 - Sand paper & fillers.

SQA
Final project

Course Project