

### S4 Construction Skills

	Week No.	<p><i>The S3 Construction Skills course consists of a number of Skill tasks to develop the pupils' confidence in progressing to more demanding higher level skills and awards in the Construction Industry.</i>  <i>Tool Identification, Manufacturing of Rectangular Wooden Doors and Frames, completing Cutting Lists, producing a Workshop Rod,</i></p>			<b>Homework</b> - Will generally be given as Required.
		<p><b>Most lessons will take place in the workshop but some will require the use of a classroom.</b></p>			
Summer Holiday					
	1	<b>O/C 3</b> Complete the Manufacture of the Rectangular Frame and hang to External Frame		Health and Safety and Hand Tool Recognition	
	2				
	3				
	4	Make a <b><i>Hanging Rod</i></b>  <b>Manufacture Joinery Components</b> <b><i>F1KX 11</i></b>		<b>The Purpose of using a Hanging Rod</b>	
SEPT	5				
	6				
	7	<b>K&amp;U Assessments</b> Section 1 - K&U <b>8/10</b> Section 2 - Numeracy <b>3/5</b>		<b>K&amp;U Revision for Assessments</b>	
Full Report	8		Section 3 - H&S <b>4/4</b>		
October Holiday					
	9	Section 4 - Sustainability <b>3/4</b>			
NOV	10	<b>Manufacture Joinery Components</b> <b><i>F1KX 11</i></b> <i>O/C 1 - Produce a Workshop Rod</i>			
	11				
	12	<i>O/C 2 - Compile a Cutting List</i>		List all Components. Insert the Lengths with allowance for waste. Insert sawn and finished sizes.	
	13				
DEC	14	<i>O/C 3 - Manufacture a Panel Door</i>  *Mortise Machine can be used Marking Out using Hand Tools		Use the working drawings provided and Mark Out the parts correctly.  The requirements of applying a <b>Tolerance</b> to the manufacture of course projects.	
	15				
	16				
Christmas Holiday					
JAN	17	Manufacture of Door			
	18	Door			
	19	Door			

<b>Interim</b>	21	Manufacture of Door contd.			
	22	<b>O/C 3 - Manufacture a Door Frame</b> Carry out a range of hand tool and workshop equipment operations	<i>Tolerances</i>	Tolerances Height of Door - 5mm Width of Door - 6mm Diagonal Diff. - 6mm Joints (on surfaces) - 1mm Joints (on edges) - 2mm	
	23				
	24				
MAR	25	<b>O/C 2</b> Manufacture an External Frame and Cill			
	26				
	27	Complete Frame			
	28	Assemble Door and Frame		<b>Assembly of O/C 3</b>	
	29	<b>Easter Holiday</b>			
APR	30	<b>Interior and Exterior Finishes - J1PC 45</b>		<b>Section 1</b>	
	31	<b>Section 1</b> <b>O/C 1</b> - Develop a basic understanding of interior and exterior surface finishes		Evidence to be typed up and a table completed.	
	32			<b>Section 2</b> - Evidence to be typed up and a table completed.	
	33				
	34	<b>Section 2</b> <b>O/C 2</b> - Choose appropriate materials and costs for selected areas of a given brief		<b>Task 1 - 17/28</b> <b>Task 2 - 18/30</b>	
	35				
JUNE	36	<b>Course Completion</b>		<b>Collating all evidence</b>	
	37				
	38				
	39				
	40				