

Year 10 Subject D&I Learning Journey 2018-2019

Week	Date	Key Constructs / AOs (assessment objectives)					Assessment
		Investigate	DesignB&S	G Ideas	DevelopDI	RealisingDI	Evaluate
1	03.09.18	Production of paddle boat Use FAP drawings to make boat. Accuracy of marking out and measuring. Use of mortiser- demonstration. Use of coping saw demonstration of removal of blade. Reminder of use of tools and Equipment. Tools/H&S test. Woods- Lifecycle analysis of woods. 6 R's- understanding and analysing. Complete making					
2	10.09.18						Self assessment - QC/QA
3	17.09.18						
4	24.09.18						
5	01.10.18	Production of Money box . Joint skills- show reflective knowledge. Use of machine tools. Developing design ideas-using orthographic drawings. Manufacturing spec					Assessment on joints
6	08.10.18	Production methods. Jigs, templates and formers. Continue cutting joints using templates?					
7	15.10.18	Use of table router. Veneer skills. Adhesives.					
H/T							
8	29.10.18	Complete veneering.					
9	05.11.18	EVALUATION. Making diary.					Peer assessment of completed product
10	12.11.18	Cable Tidy- research one designer					
11	19.11.18	Ideas -. Generate in style of that designer.					
12	26.11.18	Develop design ideas – back ground of POS					
13	03.12.18	Laser cut – production methods					
14	10.12.18	Plumb bob – engineering. Use of lathe. Use of tap and die.					
15	17.12.18	Use of lathe. Use of tap and die.					Teacher assessment
XMAS							
XMAS							
16	07.01.19	Flat pack furniture. Context Analysis. Research Knockdown fittings- types.					
17	14.01.19	Write brief and specification. Further research. Client/target market					
18	21.01.19	Generate ideas.					
19	28.01.19	Develop Ideas					
20	04.02.19	Ergonomics and anthropometrics. Product analysis					Teacher assessment
21	11.02.19	Develop ideas further based on previous lesson/PA/Ergonomics/Anthropometrics					
H/T							
22	25.02.19	Apply knowledge of fittings and make sample pieces					
23	04.03.19	Continue sample pieces					
24	11.03.19	Draw out ideas on 2DDesign					Teacher assessment
25	18.03.19	Design development - modelling					
26	25.03.19	Apply design into 2ddesign. Apply cut settings. Assemble. Evaluate.					
27	01.04.19	Revision					
EAST							
EAST							
28	22.04.18	Revision					
29	29.04.18	EOYE					Teacher assessment
30	06.05.18	Controlled Assessment – investigate contexts					
31	13.05.18						
32	20.05.18						
H/T							
33	03.06.18						
34	10.06.18						
35	17.06.19	Produce a design brief and specification					
36	24.06.19						

Year 10 Subject D&T Progress Tracker

FLIGHT PATH STICKER	KEY CONSTRUCTS Investigate Design brief and specification Generate ideas Developing ideas Realising ideas Evaluate
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Date	Assessment		F Path Grade/B 4L	Action (s) to make progress- Codes
	Self-assessment - QC/QA of paddle boat			
	Joints assessment - test			
	Peer assessment of completed product - money box			
	Teacher assessment - accuracy of plumb bob			
	Teacher assessment- product analysis			
	Teacher assessment - design skills			
	EOYE			