

DRAFT Year 11 Design Folio Checklist & suggested dates FA2 Camera Design – 2021



Student Name _____

Explore – Defining Problem		
Describe the Problem	1 page	
Brainstorming the Problem (include Ergonomics / Anthropometrics) – Mindmap		
Analysis - Primary Data – Interview Stakeholder	1 page	
Analysis – Secondary Data – similar products – Strengths, Limitations, Implications	1 page	
7 lessons	Fri 19th Feb	
Design Brief & Design Criteria		
Write a detailed but easy to understand Design Brief	1 page	
Create a Design Criteria Table (<i>use later to Evaluate Design Ideas & Final Design Concept</i>)		
400 Word Limit 4 lessons	Wed 24 th Feb	
Devise Ideas		
Design sketches – quick ideas, numbered, inked & annotated (S, L, I)	2 pages	
6 lessons	Mon 8 th March	
Evaluation of Design Ideas		
Evaluate numbered designs against Design Criteria (<i>include small scans of design</i>)	1 page	
2 lessons	Fri 12 th March	
Synthesis of Designs		
Use Evaluation Feedback and SCAMPER to modify chosen design/s	2 pages	
6 lessons	Wed 22 nd March	
Design Proposal		
High quality rendered Fusion model + text (<i>explain how Criteria are satisfied</i>)	2 pages	
Make a 2 minute video ‘pitch’	2 mins	
8 lessons	Tue 27 th April	
Evaluation of final design concept		
Evaluation of Concept Design against Design Criteria (using S, L, I comments)	1 page	
Recommendations for further improvement (<i>support with sketches if possible</i>)		
1 lesson	Wed 28 th April	

Available lessons = 35 (including doubles) = **29 hours**

Homework = 2 hours per week x 9 = **18 hours**

Total Time available = **47 hours**

Note: You will have a Mock FA1 Exam in one of your double lessons. Probably **Wed 10th March**

Folio Submission Date – **Wed 28th April (Week 2 of Term 2)**

Calendar view on next page

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Term	Month	Mon	Tue	Wed	Thur	Fri	Wk	Unit	
ONE	January	25	26	27	28	29	1 A	U1: Design in Practice Build up Tasks	
	February	1	2	3	4	5	2 B		
	March		8	9	10	11	12	3 A	FA 2: Action Camera Project T1: Experience Design T2: Design Process
			15	16	17	18	19	4 B	
			22	23	24	25	26	5 A	
			1	2	3	4	5	6 B	
			8	9	10	11	12	7 A	Mock FA1 Exam
			15	16	17	18	19	8 B	in Double Lesson on Wed 10th March
			22	23	24	25	26	9 A	Approx 35 Lessons
		April	29	30	31	1	2	10 B	
		5	6	7	8	9	Holidays ?		
		12	13	14	15	16			
TWO		19	20	21	22	23	1A	FA2 Folio Due - Wed 28th April?	
		26	27	28	29	30	2B		

Notes