

Design & Technology: Iterative Design Challenge

OCR (9-1) GCSE J310 - Components 02/03

Non-Examined Assessment - Candidate Record Form

Please read the instructions below before completing this form. A Candidate Record Form should be completed and attached to the assessed work of each candidate submitted within the sample of work requested by OCR.

INSTRUCTIONS FOR COMPLETION OF THIS FORM

- 1 This form must only be used for recording candidate marks for the components outlined in its header.
- 2 One form must be completed for each candidate that is part of the required moderation sample.
- 3 Complete the information at the head of the form.
- 4 Select or tick inside the appropriate box to show the best fit mark given for each statement within a strand.
- 5 Ensure a best fit judgement has been made against all of the assessment statements.
- 6 Determine the mark for each strand by calculating an average of the marks for each statement within that strand. *
- 7 Complete the 'evidence location' for each assessment statement to signpost the evidence seen to support your marks. ** Locations may include:
 - Pages/slide numbers on an electronic document
 - Specific locations of files saved in an electronic folder
 - Specific locations with the page, slide, file if not obvious
- 8 Complete the 'observations' box by offering the following information in support of your marking:
 - · Clarification of when and how support was given to a candidate, or on their levels of independence
 - Clarification of any unacknowledged sources and what marking considerations have been made as a result. ***
 - Clarification if and where you have added video or photographic evidence to the candidate's submission.
- 9 Add together the marks for all of the assessment strands to give a total out of 100. *
- 10 You are advised to keep a copy of this completed form for reference.

For centres submitting electronically

- This form must be labelled using the following format:
 - ${\bf Centre\ Number_Candidate\ Number_Component\ Code_{\tt CRF1}}$
- 12 This form must be saved into the candidate's electronic folder along with the respective Candidate Declaration Form.

*** A Candidate Declaration Form must have been completed for all candidates in your centre. When part of the sample this form must be attached to the candidates submission, otherwise they should be retained in the centre.

You must have video evidence of your final prototype(s) within your portfolio. The location of this should be offered against Marking Criteria 4.2.

You are also required to ensure a Candidate Declaration Form has been completed for all candidates in your centre.

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website (www.ocr.org.uk).

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^{*} When completing an interactive form these calculations will automatically be completed for you.

^{**}Knowing the location of evidence is important for both marking and moderating. It is essential to signpost the evidence that supports your marking to aid the moderation process. To support you in checking the location of this evidence you may want to utilise the student resource 'Identifying Evidence' on the qualification page https://www.ocr.org.uk/qualifications/gcse/design-and-technology-j310-from-2017/assessment/

	Strand 1 - Explore	Evidence Location	Observations
1.1	Investigations of the context		
1.2	Design brief		
1.3	Investigations of user and stakeholder needs and wants and the outlining of stakeholder requirements		
1.4	Investigations of existing products and design practices		
1.5	Exploration of materials and possible technical requirements		
1.6	Technical specification		
For M	Moderator Use Only:		

Criteria				MB1	-				MB2					MB3					MB4	,	
1.1																					
1.2																					
1.3																					
1.4																					
1.5																					
1.6																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
													Tota	l Stra	and r	mark					
												Fo	r Mo	dera	tor U	se O	nly				

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Si	trand 2 – Create: Design Thinking	Evidence Location	Observations
2.1	Generation of initial ideas		
2.2	Design developments		
2.3	Development of final design solution(s)		
2.4	Critical thinking		
For M	Moderator Use Only:		

Criteria				M	B1					M	B2					M	В3					M	B4		
2.1																									
2.2																									
2.3																									
2.4																									
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																	Tota	l Stra	and i	mark	(
																For	Мо	dera	tor L	Jse C	nly				

S	trand 3 – Create: Design Communication	Evidence Location	Observations
3.1	Quality of chronological progression		
3.2	Quality of initial ideas		
3.3	Quality of design developments		
3.4	Quality of final design solution(s)		
For I	I Moderator Use Only:		

Criteria			M	B1			M	B2			M	ВЗ			M	B4	
3.1																	
3.2																	
3.3																	
3.4																	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
									Tota	l Stra	and i	mark	(
								For	Мо	dera	tor L	Jse C	nly				

:	Strand 4 – Create: Final Prototype(s)	Evidence Location	Observations
4.1	Quality of planning for making the final prototype(s)		
4.2	Quality of final prototype(s)		
4.3	Use of specialist techniques and processes		
4.4	Use of specialist tools and equipment		
4.5	Viability of the final prototype(s)		
For M	Moderator Use Only:		

Criteria				MB1	L				MB2	2				МВЗ				-	MB4		
4.1																					
4.2																					
4.3																					
4.4																					
4.5																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
													Tota	l Str	and r	nark					
												Fo	r Mo	dera	tor U	se O	nly				

5.1 prim sour	lysis and evaluation of hary and/or secondary rees going evaluation to hage design gression		
5.2 man- prog	nage design		
- Feas			
5.3 Feas	sibility of the design tion		
	luation of the final otype(s)		

Criteria				MB1					MB	2				MB3	}				MB4	ļ	
5.1																					
5.2																					
5.3																					
5.4																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
												1	Γotal	Stra	nd r	nark					
												For	Mod	lerat	or U	se O	nly				

	The candidate has completed their Candidate Declaration Form which
	is attached.

Total Component Marks	/100
For Moderator Use Only	