

GCSE DESIGN & TECHNOLOGY

Sample Assessment Materials

CONTROLLED ASSESSMENT TASK

SECTION A DESIGNING WORKBOOK

NOTES

Candidates are required to complete one **30 hour** design, make and evaluate task.

The task is divided into two sections. Section A is concerned with designing the product and Section B is concerned with planning, making and evaluating the product.

The task is time limited and teachers are required to monitor and verify this time limit.

Candidates will not gain additional credit by exceeding the time limit.

Section A of the task should be completed in about **10 hours** supervised time.

All graphical and written work entered for this controlled assessment must be submitted on the pre-printed pages provided.

Section A must not exceed the 11 A3 pages provided.

Candidates are free to use ICT applications where they are appropriate.

THESE PAGES ARE TO BE USED A3 SIZE

WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 1
State the Initial Design Brief that you are	going to solve.		Provide details of the	e results of your ana	lysis of a competitor pro	oduct.		
Provide details of the Target Market for y	our product.							
Provide details of the results of the resea	arch that you have carried o	ut into the problem.	State the Final Des	ign Brief that you ha	ve decided on.			
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Teacher's Justification SAM								NAL MARK

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CONTROLLE	GN & TECHNOLOGY ASSESSMENT TASK		·						PAGE 2
Write a detailed	Design Specification for	the product you are goin	g to design.						
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WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 3
Use this page to present up to four initi	al design ideas for the pro w details of the ideas and	oduct. I notes added to explain your ideas.						
SAM								

WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 4
Use this space to draw your best idea. Add notes to explain how it works and		alistic as you can.	You now need to get the views		w you have thought about	ut your partners commen you are going to develor	ts make an anr	notated
			PARTNER 1 Do you agree that this is the best ide		non or the iniar legal trial	you are going to develop	•	
			Explain how you think the idea can l	be improved				
			PARTNER 2 Do you agree that this is the best id	lea.				
			Explain how you think the idea can	be improved				
			State if you agree with your part	ners.				
Explain why you think it is the best idea	а.		Give reasons for your decision.					
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WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 5
Develop your chosen idea to improve its	Form, Appearance, Styl	e, Suitability and Function.						
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								IAL MADIC
Teacher's Justification SAM							FIN	IAL MARK

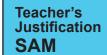
WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 6
Develop your chosen idea to find the bes		dients and Components.						0
						TEACHER	RS GUIDANC	E.
Teacher's Justification							FIN	AL MARK
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WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 7
Develop your chosen idea to find the bes	st Construction.		•					
						TEACHE	RS GUIDANC	E.
Teacher's Justification							FINA	AL MARK
Justification SAM								

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WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 8
Develop your chosen idea to work out th	e sizes, quantities and co	ostings of materials that will be needed to r	make the solution.					_
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						TEACHE	ERS GUIDANC	E.
							FIN	AL MARK
Teacher's Justification SAM								

WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 9
Develop your chosen idea to consider the	e finish and quality issues	s to make sure you make a good product	t.					
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						TEACHE	RS GUIDANC	E.
							FIN.	AL MARK
Teacher's Justification SAM								

Make a high quality presentation drawing of your final design.

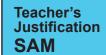




WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK

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CANDIDATE NUMBER
Date Page Started
Date Page Finished
Time Taken for Page
11

Make a full presentation of the final technical details of your design.





GCSE DESIGN & TECHNOLOGY

Sample Assessment Materials

CONTROLLED ASSESSMENT TASK

SECTION B PLANNING & EVALUATING WORKBOOK

NOTES

Candidates are required to complete one **30 hour** design, make and evaluate task.

The task is divided into two sections. Section A is concerned with designing the product and Section B is concerned with planning, making and evaluating the product.

The task is time limited and teachers are required to monitor and verify this time limit.

Candidates will not gain additional credit by exceeding the time limit.

Section B of the task should be completed in about **20 hours** supervised time.

All graphical and written work entered for this controlled assessment must be submitted on the pre-printed pages provided.

Section B must not exceed the 3 **A3** pages provided.

Candidates are free to use ICT applications where they are appropriate.

THESE PAGES ARE TO BE USED A3 SIZE

THIS WORKBOOK IS TO ACCOMPANIED BY THE MANUFACTURED PRODUCT

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WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 12
Make a full plan of the stages and proces	sses necessary to manuf	facture the product.		1				
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WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE
CONTROLLED AGGESSMENT TACK		<u> </u>						13
Make a full evaluation of the final produc	ct comparing it with the in	itial intention. The evaluation must be a pi	ece of continuous writing					
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Teacher's Justification								THE INDUCTOR
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WJEC DESIGN & TECH CONTROLLED ASSESSM	NOLOGY ENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	Date Page Started	Date Page Finished	Time Taken for Page	Total Time	PAGE 14
Now that you have evaluate	ed your final p	roduct put forward sugg	estions for improving the design and also	suggesting any improveme	nt of the manufacture	e to ensure a better qua	ality product.		
Teacher's Justification								FIN	IAL MARK
Justification SAM									

WJEC DESIGN & TECHNOLOGY CONTROLLED ASSESSMENT TASK	CENTRE NUMBER	CANDIDATE NAME	CANDIDATE NUMBER	ADD ANY PHOTOGRAPHS TO SUPPORT THE MAKING ON THIS PAGE	PAGE 15