

Design and Technology

**OCR Advanced GCE H453 Unit F523 Design, Make and Evaluate
Moderator Coursework Summary Form**

Please read the instructions printed overleaf before completing this form.

Session	June
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Year	2	0	
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Centre Number

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Centre Name

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Candidate Number	Candidate Name	Teaching Group/Set	Design Brief	Information, Inspiration and Influences	Design Specification	Design, Development and Making (see over)	Innovation	Testing and Evaluation	Marketing Presentation	Review and Reflection	FINAL TOTAL MAX 120
			1	2	3	4a	4b	5	6	7	
			3	9	3	57	15	9	15	9	120
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PAGE ____ OF ____

Unit F523 Design Make and Evaluate

Section 4a Mark Grid

DESIGN, DESIGN DEVELOPMENT and MAKING

Demonstrate competence in the design, design development and making of the product, to include the following package of evidence:

- 1 *the generation and exploration of design possibilities;*
 - 2 *the use of digital technologies;*
 - 3 *experimenting and modelling;*
 - 4 *the refining and defining of a final design through ongoing evaluation;*
 - 5 *the planning and making of the product.*

Explanatory notes

The Assessment Criteria for Section 4a are detailed in Appendix E of the Specification. The first bulleted descriptor in each mark band is an 'overall' descriptor for the work in that band. The remaining five bullet points in each mark band refer to each of the five strands in turn.

The Assessment Criteria for this section allow for the flexibility of approach which is a feature of this Unit. Candidates are not limited or constrained to a prescribed approach in their designing and making. The package of evidence of the candidates work should include evidence against all five stands listed. However, the five strands do not have an equal or fixed weighting and the balance and emphasis of skills will vary considerably, particularly between material focus areas.

Award a mark for each strand by shading the appropriate square in the grid. In the 'EXAMPLE CANDIDATE' column, marks for strands 1 to 5 were awarded marks of 37, 44, 45, 28, and 31 respectively.

Consider the relevance and relative importance of each of the strands in the designing and making of the particular product. Consider the 'overall package of evidence' presented against all five strands.

Use the descriptors in each mark band to determine an overall 'best-fit' mark that reflects the particular demands of the project and the overall level of capability and skill shown by the candidate. In the 'EXAMPLE CANDIDATE' column, a best fit mark of 38 was awarded.

DESIGN AND TECHNOLOGY **UNIT F523 DESIGN, MAKE and EVALUATING**

Marking and Internal Moderation

- 1 Teachers must be thoroughly familiar with the appropriate sections of the specification and with the general coursework regulations.
- 2 This form should only be used for recording coursework marks for Unit F523. A print out from a suitable software package is an acceptable alternative to this form if the same information is given along with a space below each candidate for the use of the moderator.
- 3 Complete the information at the head of the form.
- 4 List the candidates in an order that will allow ease of transfer of information to a computer-printed internal assessment mark sheet (Form MS1) or to EDI at a later stage. The candidate number and the teaching group/set should also be shown. The shaded band is for the use of the moderator only.
- 5 Section 4a Design, Design Development and Making (57 marks)
Centres are required to consider the five strands of evidence required for this assessment and award marks appropriately. The grid should be used to record appropriate marks for each strand and then an overall best-fit mark. Explanatory notes are provided.
- 6 Carry out internal standardisation to ensure that the total marks awarded to the candidates reflect a single valid and reliable order of merit for the unit.
- 7 Ensure that all mark transcriptions and additions are independently checked.
- 8 You are advised to keep a copy of this form for reference.

Authentication by the teacher

I declare that, to the best of my knowledge, the marks submitted represent the unaided work of the candidates concerned. I have attached details of any assistance given beyond that which is acceptable under the scheme of assessment.

Signature _____ Date _____

