

GCSE Design & Technology

Coursework

Candidate Mark Record Booklet (CMRB):
SHORT Course (3970,3971,3972,3973,3974)

| | | | | | | | | | | | | |
|----------------------|---|---|---|--|--|--|-----------------|--|--|--|--|--|
| Centre no: | | | | | | | Candidate no: | | | | | |
| Year of Examination: | 2 | 0 | 0 | | | | Candidate name: | | | | | |
| Specification no: | 3 | 9 | 7 | | | | Project Title: | | | | | |
| Specification name: | | | | | | | | | | | | |

Photographic evidence: Please securely attach below, at least one photograph clearly showing the completed artefact/project. Before being photographed the artefact must be clearly labelled with:
Centre number; Candidate number; Year of examination; Candidate name and Specification number.

Centres should also use the back page of this booklet for supplementary photographic evidence to support your marks awarded. The quality and number of photographs supplied must be sufficient to enable the moderator to see how and why marks have been awarded. (Include close-ups of any detail where necessary). Digital cameras may be used but the photographs must **NOT** be digitally enhanced.

N25182A

Issue 1

Publication code:
UG012811



This CMRB takes precedence over the Candidate Mark Record Sheet previously published. This CMRB should be used in conjunction with the 'marking stages' instructions and 'coursework assessment criteria' given in the specification. Please circle the mark relating to the identified level of performance for each of the key features. For the assessment criteria 2 & 5 only, (emboldened & shaded below) you are allowed to award mid - points if applicable (i.e. 2, 6, 10 or 3, 9, 15). No other marks than those detailed below can be awarded.

| Assessment criteria | Key feature | Annotation page number | LEVEL | | | Edexcel use only |
|---------------------|-------------|------------------------|-------|---|---|------------------|
| | | | L | M | H | |

| | | | | | | | |
|--|---------------|--|---|---|---|---|--|
| 1 Use information sources to develop detailed specifications and criteria for a given task | Information | | 0 | 1 | 2 | 3 | |
| | Specification | | 0 | 1 | 2 | 3 | |

| | | | | | | | | | | |
|--|---------|--|---|---|---|---|---|----|----|--|
| 2 Develop ideas from the specification, check, review and modify as necessary to develop a product | Ideas | | 0 | 2 | 4 | 6 | 8 | 10 | 12 | |
| | Develop | | 0 | 2 | 4 | 6 | 8 | 10 | 12 | |

| | | | | | | | |
|--|-----------------------|--|---|---|---|---|--|
| 3 Use written and graphical techniques including ICT and computer aided design (CAD where appropriate) to generate, develop, model and communicate | Written Communication | | 0 | 1 | 2 | 3 | |
| | Other media and ICT | | 0 | 1 | 2 | 3 | |

| Assessment criteria | Key feature | Annotation page number | LEVEL | | | Edexcel use only |
|---------------------|-------------|------------------------|-------|---|---|------------------|
| | | | L | M | H | |

| | | | | | | | |
|--|-------------------------|--|---|---|---|---|--|
| 4 Produce and use detailed working schedules, which includes a range of industrial applications as well as the concepts of systems and control | Systems and control | | 0 | 1 | 2 | 3 | |
| | Industrial applications | | 0 | 1 | 2 | 3 | |

| | | | | | | | | | | |
|--|-----------------|--|---|---|---|---|----|----|----|--|
| 5 Select and use tools, equipment and processes effectively and safely to make single products and products in quantity, Use CAM appropriately | Select and use | | 0 | 3 | 6 | 9 | 12 | 15 | 18 | |
| | Make product(s) | | 0 | 3 | 6 | 9 | 12 | 15 | 18 | |

| | | | | | | | |
|---|------------------|--|---|---|---|---|--|
| 6 Devise and apply tests to check the quality of their work at critical control points. Ensure that their products are of suitable quality for the intended use. Suggest modifications that would improve their performance | Tests and checks | | 0 | 1 | 2 | 3 | |
| | Evaluate product | | 0 | 1 | 2 | 3 | |

FINAL TOTAL (out of 84):

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| | |
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Candidate authentication

I declare that the work submitted for assessment has been carried out without assistance (other than that which is acceptable under the scheme of assessment).

Signature of candidate:

Date: / / 200

Signature of teacher:

Name of teacher:

Date: / / 200

Space for additional photographic evidence or additional annotation.