

FOR OFFICIAL USE



National
Qualifications
2026

Mark

**External Assessment
Flyleaf**

**Design and Manufacture
Assignment**

X819/77/02



Fill in these boxes and sign the candidate declaration below.

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day

Month

Year

Scottish candidate number

Candidate declaration

I confirm the following:

- I have read SQA's *Your National Qualifications* booklet and understand its contents.
- I understand that SQA may reduce or cancel my grades if I have not followed the rules set out in the *Your National Qualifications* booklet.
- The coursework submitted with this declaration is all my own work with all sources of information clearly identified and acknowledged.
- If I have used a resource sheet (also known as a research sheet or process information sheet), I have submitted it along with my coursework.
- I understand that this coursework will be submitted to SQA for marking.

Signature _____ Date _____

Please turn over to complete



For centre completion

☐ In ticking this box it is confirmed that any potential child welfare concerns arising from the content of the materials enclosed are being or have been addressed.

Design and Manufacture Advanced Higher Assignment

Separate submissions should be made for each candidate and should be clearly labelled with the candidate's name.

Please complete the checklist to ensure that all parts of the assignment have been included.

This submission includes:

☐ A maximum of 20 single-sided A3 sheets

For SQA Use Only

Design and Manufacture Advanced Higher Assignment

| | | Limited | | | | | | | | | | Highly Effective | | | | | | Mark |
|----------------------------|---|---------|---|---|---|---|---|---|---|---|---|------------------|----|----|----|----|----|------|
| 1 | Defining a design opportunity | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| 2 | Generating initial ideas | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| 3 | Exploring ideas | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 4 | Refining ideas | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| 5 | Applying graphic techniques | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| 6 | Applying modelling techniques | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| 7 | Applying knowledge & understanding of design | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| 8 | Applying knowledge & understanding of materials, manufacturing and assembly methods | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| 9 | Producing a plan for commercial manufacture | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | |
| 10 | Manufacturing a presentation model | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | |
| Total Marks for Assignment | | | | | | | | | | | | | | | | | | |



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