

Marks for the Development of Design Proposals (including modelling)

26–32

- Imaginative and innovative ideas have been developed, demonstrating creativity, flair and originality. Further developments made to take account of ongoing research
- A coherent and appropriate design strategy, with clear evidence of a planned approach, adopted throughout
- The implications of a wide range of issues including social, moral, environmental and sustainability, are taken into consideration and inform the development of the design proposals
- Excellent development work through experimentation with a wide variety of techniques and modelling (including CAD where appropriate) in order to produce a final design solution
- Appropriate materials/ingredients and components selected with full regard to their working properties
- Fully detailed and justified product/manufacturing specification taking full account of the analysis undertaken

19–25

- Imaginative ideas demonstrating a degree of creativity, which are further developed to take account of ongoing research
- An appropriate design strategy, with evidence of planning, adopted for most aspects
- Development of design proposals take into account the main aspects relating to a variety of social, moral, environmental and sustainability issues
- Good development work achieved through working with a variety of techniques and modelling (including CAD where appropriate)
- Appropriate materials/ingredients and components selected with regard to their working properties
- Product/manufacturing specification is complete and reflects key aspects of the analysis undertaken

12–18

- Design ideas show some degree of creativity and further development
- An appropriate design strategy, with some evidence of planning, adopted for some aspects
- Developments of design solutions are influenced to some extent by factors relating to social, moral, environmental and sustainability issues
- Adequate development work achieved through working with a range of techniques and modelling (including CAD where appropriate)
- Materials/ingredients and components selected with some regard to their working properties
- Product/manufacturing specification reflects most aspects of the analysis

6–11

- Ideas show some variation in approach or concept
- A limited design strategy, with minimal planning, is evident
- Some consideration taken of social, moral, environmental and sustainability issue in development of design solutions
- Development work is lacking in detail but makes reference to a number of techniques and modelling (including CAD where appropriate)
- Materials/ingredients and components selected with limited regard to their working properties
- Limited product/manufacturing specification which reflects most obvious features of analysis

0–5

- Ideas are lacking in imagination with minimal development or further research
- Little evidence of a logical approach being adopted, with no indication of planning
- Development work shows little consideration of social, moral, environmental and sustainability issues
- Basic development work undertaken using a limited range of techniques
- Materials/ingredients and components selected with little regard to their working properties
- Produced a simple product/manufacturing specification which is general in nature