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| **SECTION 1: INVESTIGATING THE DESIGN CONTEXT** |
| **0-2** | **3-4** | **5-6** | **7-8** |
|  |  |  | Discrimination shown when selecting and acquiring relevant research that will promote originality in designing  |
| Limited understanding or analysis of design context | Basic understanding and analysis of the design context  | Good understanding and analysis of the design context  | Excellent understanding and analysis of the design context  |
| Minimal analysis of other products or systems undertaken  | Some analysis of related products or systems undertaken  | Good analysis of relevant products or systems undertaken  | Detailed analysis of relevant existing products or systems undertaken related to design intentions  |
| Provided little evidence of research and analysis of context  | Made a superficial analysis of most of the research material and the context  | Good analysis of relevant research and context  | Comprehensive analysis of relevant and focused research undertaken  |
| Design criteria is very general and lacking in any detail  | Design criteria reflects most of the analysis undertaken  | Design criteria which reflects the analysis undertaken  | Clear and specific design criteria identified, reflecting the analysis undertaken  |
| Limited understanding of the target market/user evident  | Some consideration has been taken of the likely consumer/user  | Target market for product has been identified  | Target market identified and the intended consumer/user profiled  |

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| **Pg** | **Page Title** | **Excellent** | **OK** | **Poor** | **Not Done** |
| 1 | Front Cover: |  |  |  |  |
| 2 | Design brief / Task Analysis: |  |  |  |  |
| 3 | **\*\*Existing products Analysis\*\*:**You won’t do this until you’ve cooked your trial products |  |  |  |  |
| 4 | Specialist Research: |  |  |  |  |
| 5 | Environmental issues: |  |  |  |  |
| 6 | Questionnaire & results: |  |  |  |  |
| 7 | Research Analysis: |  |  |  |  |

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| **Pg** | **Page Title** | **Excellent** | **OK** | **Poor** | **Not Done** |
| 8 | Specification: |  |  |  |  |
| 9 | Initial design ideas 1: |  |  |  |  |
| 10 | Initial Design ideas 2: |  |  |  |  |
| 11 | Recipe 1 & 2 planning and evaluation: |  |  |  |  |
| 12 | Recipe 3 & 4 planning and evaluation: |  |  |  |  |
| 13 | Recipe 5 & 6 planning and evaluation: |  |  |  |  |
| 14 | Development 1: |  |  |  |  |
| 15 | Development 2 : |  |  |  |  |
| 16 | Development 3 Final Design: |  |  |  |  |

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| **SECTION 2: DEVELOPMENT OF DESIGN PROPOSALS (including modeling)** |
| **0-5** | **6-11** | **12-18** | **19-25** | **26-32** |
| ideas are lacking in imagination with minimal development or further research | Ideas show some variation in approach or concept  | Design ideas show some degree of creativity and further development | Imaginative ideas demonstrating a degree of creativity, which are further developed to take account of ongoing research  | Imaginative and innovative ideas have been developed, demonstrating creativity, flair and originality. Further developments made to take account of ongoing research  |
| Little evidence of a logical approach being adopted, with no indication of planning | A limited design strategy, with minimal planning, is evident  | An appropriate design strategy, with some evidence of planning, adopted for some aspects  | An appropriate design strategy, with evidence of planning, adopted for most aspects  | A coherent and appropriate design strategy, with clear evidence of a planned approach, adopted throughout  |
| Development work shows little consideration of social, moral, environmental and sustainability issues  | Some consideration taken of social, moral, environmental and sustainability issue in development of design solutions  | Developments of design solutions are influenced to some extent by factors relating to social, moral, environmental and sustainability issues  | Development of design proposals take into account the main aspects relating to a variety of social, moral, environmental and sustainability issues  | 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  |
| Basic development work undertaken using a limited range of techniques | Development work is lacking in detail but makes reference to a number of techniques and modelling (including CAD where appropriate)  | Adequate development work achieved through working with a range of techniques and modelling (including CAD where appropriate)  | good development work achieved through working with a variety of techniques and modelling (including CAD where appropriate)  | 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  |
| Materials/ingredients and components selected with little regard to their working properties  | Materials/ingredients and components selected with limited regard to their working properties  | Materials/ingredients and components selected with some regard to their working properties  | Appropriate materials/ingredients and components selected with regard to their working properties  | Appropriate materials/ingredients and components selected with full regard to their working properties  |
| Produced a simple product/manufacturing specification which is general in nature  | Limited product/manufacturing specification which reflects most obvious features of analysis  | Product/manufacturing specification reflects most aspects of the analysis | Product/manufacturing specification is complete and reflects key aspects of the analysis undertaken | Fully detailed and justified product/manufacturing specification taking full account of the analysis undertaken  |

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| **SECTION 3:MAKING** |
| **0-5** | **6-11** | **12-18** | **19-25** | **26-32** |
| Final outcome is incomplete or represents an undemanding level of making/ modelling/finishing skills  | Final outcome is largely complete and represents a basic level of making/ modelling/finishing skills  | Final outcome shows good level of making/modelling/finishing skills | Final outcome shows very good level of making/modelling/finishing skills | Final outcome(s) shows a high level of making/modelling/finishing skills and accuracy  |
| Used materials, components and equipment safely under close supervision | Used materials, components and equipment correctly and safely (including CAM if appropriate)  | Used appropriate materials, components, equipment and processes correctly and safely (including CAM)  | Selected and used appropriate tools, materials and/or technologies including, where appropriate, CAM correctly and safely  | Selected and used appropriate tools, materials and/or technologies including, where appropriate, CAM correctly, skillfully and safely  |
| Worked with some assistance to produce outcome of limited demand | Some aspects of outcome are demanding | Parts of outcome show high levels of demand | Outcome demonstrates a high level of demand | Worked independently to produce a rigorous and demanding outcome  |
| There is limited evidence of any quality control and levels of accuracy are minimal | Some evidence of limited quality control applied throughout the process | Applied quality control checks broadly but superficially | Quality control checks applied in the manufacture of the product | Quality controls are evident throughout the project and it is clear how accuracy has been achieved  |
| The outcome has significant weaknesses which limit its suitability for the target market | The outcome has some weaknesses which limit its suitability for the target market | The outcome requires further development in order to be suitable for the target market  | The outcome is suitable for the target market and could be commercially viable with further development | The outcome has the potential to be commercially viable and is suitable for the target market  |
| Final outcome is incomplete or represents an undemanding level of making/ modelling/finishing skills  | Final outcome is largely complete and represents a basic level of making/ modelling/finishing skills  | Final outcome shows good level of making/modelling/finishing skills | Final outcome shows very good level of making/modelling/finishing skills | Final outcome(s) shows a high level of making/modelling/finishing skills and accuracy  |

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| **Skill/Technique** | **Done** |
| **Peeling** |   |
| **Slicing** |   |
| **Dicing** |   |
| **Grating** |   |
| **Marinating** |   |
| **Coating** |   |
| **Glazing** |   |
| **Bread Making** |   |
| **Sauces** |   |
| **Pastry Making** |   |
| **Pasta Making** |   |
| **Grilling** |   |
| **Frying** |   |
| **Baking** |   |
| **Stirfrying** |   |
| **Roasting** |   |
| **Microwaving** |   |
| **Boiling** |   |
| **Simmering** |   |
| **Poaching** |   |
| **Steaming** |   |
| **Rubbing in Method** |   |
| **Melting Method** |   |
| **Creaming** |   |
| **Whisking** |   |
| **Food Mixer** |   |
| **Electric Scales** |   |
| **Ice cream maker** |   |
| **Fridge Freezer** |   |
| **Electric Whisk** |   |
| **Hand Blender** |   |
| **Oven** |   |
| **Temperature probe** |   |

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| **SECTION 4: TESTING AND EVALUATION** |
| **0-2** | **3-5** | **6-8** | **9-12** |
| Minimal testing and evaluation throughout the designing and making process  | Evidence of some testing and evaluation leading to the production of the final outcome  | Appropriate testing and evaluation evident throughout the designing and making process  | Detailed testing and evaluation as appropriate throughout the designing and making process taking account of client/user or third party opinion  |
| Limited or no testing of final outcome against the design criteria and/or the product/manufacturing specification | Some evidence of testing against the design criteria and/or the product/ manufacturing specification | Most aspects of the final outcome have been tested against the design criteria  | All aspects of the final outcome have been tested against the design criteria and/or the product/manufacturing specification  |
| Limited mention of some improvements or modifications that could be made to the product  | Some improvements or modifications to product suggested | Evaluate and justify the need for improvements or modifications to the product | Evaluate and justify the need for modifications to the product and consideration given as to how the outcome might need to be modified for commercial production  |

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| **Pg** | **Page Title** | **Excellent** | **OK** | **Poor** | **Not Done** |
| 17 | Evaluation of developments and ingredients list: |  |  |  |  |
| 18 | Flow chart/Production Plan using QC and QA: |  |  |  |  |
| 19 | Controlled assessment diary (with photos): |  |  |  |  |
| 20 | Testing by Client (3rd party testing & modifications): |  |  |  |  |
| 21 | Nutritional profile (food in focus): |  |  |  |  |
| 22 | Evaluation Vs Specification: |  |  |  |  |

**Your Mark** (max 6 marks):

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| **SECTION 5: COMMUNICATION** |
| **0-2** | **3-4** | **5-6** |
| Design folder shows excessive duplication of information and a lack of brevity and focus resulting in irrelevant content  | Design folder shows some skill in choice of material for inclusion but includes some irrelevant content  | Design folder is focused, concise and relevant and demonstrates an appropriate selection of material for inclusion  |
| ideas and decisions communicated at a simplistic level with a limited grasp of the concepts involved and a limited use of technical vocabulary  | Most decisions communicated with some clarity and with some use of technical language  | All decisions communicated in a clear and coherent manner with appropriate use of technical language  |
| Numerous errors in grammar, punctuation and spelling  | There are a small number of errors in grammar, punctuation and spelling  | The text is legible, easily understood and shows a good grasp of grammar, punctuation and spelling  |