Kate Wallace

Design and Technology

|                        | Design and reciniology Rate Wallace   |
|------------------------|---|
|                        | Subject Area : Food Preparation and Nutrition   |
| Year Group: 11         | Unit of Work:   |
| Half Term: 1           | Skills:   |
|                        | NEA1  |
|                        | Research skills – internet, books, etc  |
|                        | Analysis of research  |
|                        | Writing of hypothesis based on research completed   |
|                        | Designing practicals to be used to prove a specific hypothesis                                |
|                        | Recording results using various means (charts, tables, graphs, photographs etc).              |
|                        | Analysis and interpretation of results leading to valid conclusions based on prior knowledge. |
|                        | Application of results and conclusions to their own food preparation skills                   |
|                        | Practical skills:   |
|                        | Perform practical investigations using a variety of practical skills                          |
| Reasons behind ord     | er of topic in this half term   |
| Topic for NEA1 is rele | eased at start of September to allow students to complete this work                           |

| Subject Area : Food Preparation and Nutrition |   |  |
|---|---|--|
| Year Group: 11                                | Unit of Work:   |  |
| Half Term : 2                                 | Skills:   |  |
|   | NEA2  |  |
|   | Research to collect relevant information based on a specific theme  Analysis of research leading to valid conclusions                       |  |
|   | Further research of chosen topic leading to appropriate choices for practical work.   |  |
|   | Analysis of their own skills showing possible improvements.   |  |
|   | Practical Skills:   |  |
|   | Pupils are expected to demonstrate their ability to perform "complex" skills from the list of 12 skills groups presented by the exam board. |  |
|   | Skill 1 - General practical skills Skill 2 - Knife skills   |  |
|   | Skill 3 - Preparing fruit and veg   |  |
|   | Skill 4 - Use of the cooker   |  |
|   | Skill 5 - Use of equipment  |  |
|   | Skill 6 - Cooking methods   |  |
|   | Skill 7- prepare, combine and shape Skill 8 - Sauce making  |  |
|   | Skill 9 - Tenderise and Marinate  |  |
|   | Skill 10 - Making dough   |  |
|   | Skill 11 - Use raising agents   |  |
|   | Skill 12 - Setting mixtures   |  |
| Reasons behind ord                            | der of topic in this half term  |  |
| NEA2 is relec                                 | ased at start of October to allow students to complete this work  |  |

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|                    | Subject Area : Food Preparation and Nutrition  |
| Year Group:11      | Unit of Work:  |
| Half Term : 3      | Skills: NEA2 Analysis of own practical skills leading to their choice of appropriate dishes for final practical Time planning for their final practical. Recap and extend - Nutritional analysis skills Costings of products Recap and extend - sensory analysis Critical evaluation of their own work leading to valid improvements   |
|                    | Practical Skills: Pupils are expected to demonstrate their ability to perform "complex" skills from the list of 12 skills groups presented by the exam board. These skills must be shown across their 3 chosen dishes in their 3 hour practical exam session.  Skill 1 - General practical skills Skill 2 - Knife skills Skill 3 - Preparing fruit and veg Skill 4 - Use of the cooker Skill 5 - Use of equipment Skill 6 - Cooking methods Skill 7 - prepare, combine and shape Skill 8 - Sauce making Skill 9 - Tenderise and Marinate Skill 10 - Making dough Skill 11 - Use raising agents Skill 12 - Setting mixtures |
| Reasons behind ord | ler of topic in this half term   |

NEA2 is released at start of October to allow students to complete this work

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|  | Subject Area : Food Preparation and Nutrition  |                  |
| Year Group:11  | Unit of Work:  |                  |
| Half Term : 4  | Skills:  |                  |
|  | NEA2   |                  |
|  | Recap and extend - Nutritional analysis skills   |                  |
|  | Costings of products   |                  |
|  | Recap and extend – sensory analysis  |                  |
|  | Critical evaluation of their own work leading to valid improvements  |                  |
|  | Specification section 5: Food provenance   |                  |
|  | Where and how ingredients are caught, reared or grown  |                  |
|  | Environmental issues associated with food  |                  |
|  | The impact of food and food security on local and global markets a communities   | nd               |
|  | Primary and secondary food production  |                  |
|  | How processing affects sensory and nutritional properties of ingredie Technological developments to support better health and food |                  |
|  | production including food fortification and modified foods with heal benefits and the efficacy of these.                           | th               |
| Reasons behind ord   | l<br>der of topic in this half term  |                  |
|  | to be finished for deadline day  |                  |
|  | n section 5 to complete required course content after NEA tasks are  |                  |
| completed – working in the exam specification order to fit in with text book, revision |  |                  |
| guides etc.  |  |                  |

|                    | Subject Area : Food Preparation and Nutrition   |
|--------------------|---|
| Year Group: 11     | Unit of Work:   |
| Half Term : 5      | Skills: Revision Recall - Students will recap all the topics in the specification Revision skills Self-evaluation skills leading to focussed revision sessions Exam technique especially how to best answer longer style exam questions |
| Reasons behind ord | der of topic in this half term  |
| To prepare st      | tudents for the upcoming examination  |

| Subject Area : Food Preparation and Nutrition   |               |  |
|---|---------------|--|
| Year Group: 11                                  | Unit of Work: |  |
| Half Term : 6                                   | Skills:       |  |
|   |               |  |
|   |               |  |
| Reasons behind order of topic in this half term |               |  |
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