

## Food Preparation & Nutrition - YEAR PLANNER (LTP) - YEAR 11



| Term                | Learning content/skills   | Assessment<br>Schedule*   | Home Learning Support (How students can extend learning in addition to homework)   |
|---------------------|---|---|--|
| Autumn 1<br>7 weeks | <ul> <li>Signs of food spoilage/Micro-organisms and enzymes</li> <li>To examine enzymic action</li> <li>Food labelling</li> <li>Additives</li> <li>Technological development - Examine fortification and modified foods, e.g. Cholesterol lowering spreads, fortified breakfast cereals.</li> </ul>   | Exam questions to be set for homework.  End of unit test on food provenance | Research topics covered in class in further depth using websites such as:  www.foodafactoflife.org.uk www.nutrition.org.uk www.aqa.org.uk Sign in to use the AQA GCSE Food Preparation & Nutrition: Digital Book Bundle www.illuminate.digital/aqafoodlogin  |
| Autumn 2<br>7 weeks | NEA1: Food Investigation Task: (15%) 30 marks  Time: 10 hours  Breakdown of marks: Section A: Research – 6 marks Section B: Investigating – 15 marks Section C: Analysis & evaluation – 9 marks  Focus: This task is focused on assessing students' knowledge, learning and understanding in relation to the scientific principles underpinning the preparation and cooking of food. (3.3 Food Science: Specification) Practical investigation is a compulsory part of this task.  Students produce a report of between 1500 to 2000 words. The report should include research into 'how ingredients work and why', document their practical investigation and draw conclusions. The report could include a variety of communication methods including charts, graphs and diagrams etc. The report must include authenticated photographic evidence which supports the investigation. | Exam questions to be set for homework.  Year 11 PPE exam                    | Research topics covered in class in further depth using websites such as:  Research topics covered in class in further depth using websites such as:  www.foodafactoflife.org.uk www.nutrition.org.uk www.aqa.org.uk Sign in to use the AQA GCSE Food Preparation & Nutrition: Digital Book Bundle www.illuminate.digital/aqafoodlogin |
|                     | Task title: Gluten formation is essential when making different types of dough. Investigate the functional and chemical properties of a flour based dough. Choose bread <b>or</b> pasta. <b>Deadline:</b> Tuesday 19 <sup>th</sup> December 2017 is the deadline for NEA1.  |   |  |

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| Spring 1 7 weeks | NEA2: Food Preparation Task: (35%) 70 marks  Time: 20 hours (must include a single 3 hour session for candidates to produce their final 3 dishes).  Breakdown of marks: Section A: Researching the task - 6 Section B: Demonstrating technical skills - 18 Section C: Planning for the final menu - 8 Section D: Making the final dishes - 30 Section E: Analyse and evaluate - 8  Focus: Students' knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task. Students will prepare, cook and present a final menu of three dishes within a single period of no more than three hours, planning in advance how this will be achieved.  Outcome: Electronic portfolio including photographic evidence. Photographic evidence of the three final dishes must be included. (Not to exceed 20 sides of A4).  Task title: Release date 1st November 2017  Deadline: Friday 23rd March 2018 is the deadline for NEA2. | Exam questions to be set for homework.       | Research topics covered in class in further depth using websites such as:  Research topics covered in class in further depth using websites such as:  www.foodafactoflife.org.uk  www.nutrition.org.uk  www.aqa.org.uk  Sign in to use the AQA GCSE Food Preparation & Nutrition:  Digital Book Bundle  www.illuminate.digital/aqafoodlogin |
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| Spring 2 4 weeks | NEA2: Food Preparation Task: (35%) 70 marks  Information as above  Time: 20 hours (must include a single 3 hour session for candidates to produce their final 3 dishes).  Breakdown of marks: Section A: Researching the task - 6 Section B: Demonstrating technical skills - 18 Section C: Planning for the final menu - 8 Section D: Making the final dishes - 30 Section E: Analyse and evaluate - 8  Task title: Release date 1st November 2017  Deadline: Friday 23rd March 2018 is the deadline for NEA2.  | Exam questions to<br>be set for<br>homework. | Research topics covered in class in further depth using websites such as:  www.foodafactoflife.org.uk www.nutrition.org.uk www.aqa.org.uk Sign in to use the AQA GCSE Food Preparation & Nutrition: Digital Book Bundle www.illuminate.digital/aqafoodlogin   |

<sup>\*</sup>All assessments may be subject to alteration to best suit the learning needs of students.

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| Summer 1 7 weeks      | Revision will begin by students completing a mock exam – understanding the new exam structure.  Followed by the following revision topics:  Food nutrition & health  Nutritional needs and health  Diet, nutrition & health  Cooking of food and heat transfer  Functional & chemical properties of food  Food spoilage & contamination  Principles of food safety  Factors affecting choice of food  British & international cuisine  Environmental impact and sustainability of food | Exam questions to be set for homework.  Recap learning – starter/plenary every lesson. | Practise the answers to section A repeatedly until they can be completed off by heart.  Practise a variety of questions from section B. |
|-----------------------|--|--|---|
| Summer 2<br>1.5 weeks | GCSE exam is 14 <sup>th</sup> June 2018. Students return after half term on Mon 4 <sup>th</sup> June 2018. This leaves nine days before the exam.  Undertake dedicated revision for exam topic and use a walking-talking style lesson to discuss and complete a wide range of exam questions.  | Friday 14 <sup>th</sup> June<br>Final GCSE exam  | Practise the questions from section B.  |