

### Food and Nutrition Department



Enrichment and Personal Development			Links to Careers in Food and Nutrition		
KS3	<ul> <li>Sustainability, environmental issues, social, moral and cultural issues for example Healthy lifestyles, budgeting and hygiene.</li> <li>Food provenance (knowing where food comes from), recycling (the four Rs).</li> <li>Cooking from scratch using local, seasonal produce.</li> <li>Organic food and genetic modified food.</li> </ul>	KS3	<ul> <li>Pupils will have exposure to industrial skills and knowledge and be able to cook and evaluate to a working kitchen standard.</li> <li>Pupils will know how to present, taste, cook and analyse dishes to meet requirements.</li> <li>Pupils will have some awareness of possible job prospects in the hospitality and food industry.</li> <li>Pupils will be taught how to cook and apply the principles of nutrition and healthy eating.</li> <li>Learning how to cook is a crucial life skill that enables pupils to feed themselves and others healthy affordable food, now and in later life.</li> </ul>		
KS4	<ul> <li>Social influences, cultural food, ethical factors, environmental concerns.</li> <li>The science of food and the effects cooking has on food.</li> <li>Food manufacturing and packaging.</li> <li>Recipe adaptation and food safety.</li> <li>Food safety and hygiene.</li> <li>Healthy eating (Eat Well Guide).</li> </ul>	KS4	<ul> <li>Pupils will have to cook and present high level industry quality food also using sensory and nutritional analysis and use industry equipment.</li> <li>Pupils have guest chefs coming into school and visits to places like catering colleges and NEC Good Food Show .</li> <li>Pupils will have frequent exposure to career options, KS5 and university options in the department.</li> </ul>		





Subject specific knowledge



Assessment (including both formative and summative)



Progression of learning

#### **KS2 Transferable Skills**

Being able to cook a dish based on healthy eating and sustainability. This includes designing, analysing and developing ideas, being able to select the correct tools and equipment. Pupils should also be expected to complete

### **Food and Nutrition Department** Year 7, 8 and 9 Curriculum Plan



















Year 7	Year 8	Year 9	
Carousel 8 Weeks - Nutrition	Carousel 8 Weeks - Food Safety	Carousel 8 Weeks - High level skills/Food Provenance	
Introducing Food Preparation and Nutrition. Practically and developing basic skills safely. Becoming familiar with rules, kitchen and equipment. Understand the basis of healthy eating, using the principles of the Eat well guide and five a day. Pupils will also learn about the basics of sustainability within the food industry.	Building on skills developed in year seven. Practically, more challenging skills are applied including using high risk foods safely. They will be expected to apply the basics of nutrition to different foods and groups. Pupils will complete mini experiments, based on food science.	More advanced Food and Nutrition knowledge, building on the elements that were covered in year eight. A focus is on high level skills including pastry making, dough and starch based sauces. All elements will be more challenging than those in year eight. GCSE style tasks throughout including NEA one food science mock.	
<ul> <li>Knife skills</li> <li>Product analysis</li> <li>Scone based dough</li> <li>Following a recipe</li> <li>Washing up</li> <li>Nutrition</li> </ul>	<ul> <li>Pastry making</li> <li>Working with high risk foods</li> <li>Food miles</li> <li>Food poisoning/ bacteria</li> <li>Cooking with starch</li> </ul>	Cultural food Ethics in food Religion and food choice Science of food Working with eggs	
Summative: tests and quizzes each lesson. Base line and end of unit test.	Summative: tests and quizzes each lesson. Base line and end of unit test	Summative: tests and quizzes each lesson. Base line and end of unit test	
Final assessment of practical work based on overall mark focusing on three practical dishes.	Final assessment of practical work based on overall mark focusing on three practical dishes.	Final assessment of practical work based on overall mark focusing on three practical dishes.	
Pupils, in year seven, are introduced to cooking and nutrition, enabling them to understand how dishes are made from scratch. Pupils begin to develop their skills, being able to understand why certain commodities go in dishes and evaluate effectively. Basic knife skills as well using the equipment safely. All of these skills will be built upon in year eight and year nine. Dishes made- fruit salad (knife skills), scone based pizza (dough) crumble, muffins.	Pupils, in year eight, will be expected to apply the skills and knowledge learnt in year seven. Pupils will continue to develop their cooking skills, be able to show their skills effectively with reference to correct terminologies. Their practical skills and confidence in the kitchen will develop and pupils will be expected to learn new skills as well as enhancing old skills. Dishes made- Chilli (knife skills), bread rolls (dough), scones, sweet and sour (starch based sauce) Tomato tart (short crust pastry)	Pupils, in year nine, will be expected to apply the skills and knowledge learnt in year seven and eight to this project. Pupils will continue to develop their cooking skills, be able to show their skills effectively. Their practical skills and confidence in the kitchen will further develop and pupils will be expected recall practical skills from both year seven and year eight effectively so to be ready for KS4.  Dishes made- Lasagne (starch based sauce), Pizza (dough) Fruit pie (sweet pastry) Jambalaya, cheesecake.	



# Food and Nutrition Department Year 10 Curriculum Plan















Autumn 1 Autumn 2		Spring 1	Spring 2	Summer 1	Summer 2	
Food Choice	Food Nutrition and Health	Food Science	Food Safety	Food Provenance	Nutritional Needs	
Food Commodities, classifications, origin uses and characteristics nutritional values, eat well guide. Practical including soup, pasta bolognese, fish cakes, quiche lorraine	Principles of nutrition (Macro/ Micro) trace elements, NSP, Water. Classifications of food. Practicals include, shepherds pie, swiss roll, chicken ceasar salad	The science of food ,the effect of cooking on food. Why is food cooked? Food spoilage, preservation. Raising agents. Practicals include victoria sandwich, bread, choux buns, fresh pasta.	Food poisoning, bacteria, NEA 1 MOCK Practical (Food Science) mini project , learn to do hypothesis, evaluation set up experiment. Practical according to NEA mock.	Where food comes from, food miles, food packaging, food security, seasonal food, local foods, high risk foods. Practical include cornish pasties, chicken cacciatore, pate sucree.	Cooking and food preparation factors effecting food choice, techniques, developing recipes, allergies, intolerances food safety/ hygiene. NEA 2 Mock . Dishes according to mock.	
Advanced knife skills  Product analysis  Filleting fish  Following a recipe  High risk food  Making pastry	Advanced knife skills	cake making     making pastry     making pasta dough     making fresh bread     understanding science     in food	understanding why ingredients are in dishes using specialist equipment weighing and measuring accurately cooking methods	<ul> <li>making pastry</li> <li>working with high risk foods</li> <li>making high level sauces</li> <li>understanding where food comes from</li> <li>cooking on a budget</li> </ul>	Making high level dishes using appropriate skills  advanced decorating techniques  recipe adaptation  following a GCSE mock task	
Summative: End of unit test (baseline, commodities) and exam questions each lesson.  Practical work assessed every two weeks. Student tracker used also.	Summative: End of unit test( nutrition and special diets) and exam questions each lesson.  Practical work assessed every two weeks. Student tracker also used.	Summative: End of unit test (food science)and exam questions each lesson. Practical work assessed every two weeks.Student tracker used also	Summative :End of unit test (food safety) and exam questions each lesson. Practical work assessed every two weeks.Student tracker also used.	Summative:End of unit test(food provenance) and exam questions each lesson. Practical work assessed every two weeks.	Summative:End of unit test and exam questions each lesson.  Practical work assessed every two weeks. Student tracker also used.	
Pupils will be able to use the skills and knowledge learnt in KS3 and apply them to both practical and theory tasks This will be beneficial heading into year 11 with there NEA one and two with the high level cooking.	This is revisited in February of Year 11 to consolidate understanding of Health and Hygiene.	Pupils will be able to apply their knowledge learnt in term one to their mock NEA 1 . Pupils will be able to analyse a task, develop skills, analyse , develop innovative and imaginative ideas that relate to their task with experiments, hypothesis and evaluations, this will help in year 11 when NEA 1 is issued.	Pupils will be able to apply their knowledge learnt in term one to their mock NEA 2. Pupils will be able to develop an idea, explore methods and techniques, identify correct tools and processes and analyse the task, this will help in year 11 when NEA 2 is issued.	Pupils will be able to apply their knowledge learnt in term one to their mock NEA 2. Pupils will be able to complete a project and complete high level dishes, evaluations suitable for the task given. The practical skills learnt with help with NEA 2 next year and into KS5.	Pupils will be able to apply their knowledge they have learnt in theory and practical going forward into their NEAs next September, with all of the theory learnt will be beneficial for their exams in year 11 and into KS5.	





# Food and Nutrition Department Year 11 Curriculum Plan

















Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1
NEA 1	NEA 1	NEA 2	NEA 2	GCSE revision
NEA 1 (15% of final grade) Food investigation task. Section A: Research 1. Complete the task analysis diagram 2. Chose six topics for research. Carry out research into Eduqas task.	NEA1 (15% of final grade) Complete section B and C. Investigations and evaluations. Hypothesis, experiments and evaluation of research and practical.	NEA 2 (35% of final grade) Food preparation task. Section A- Research, analyse task, plan dishes, trial dishes.	NEA 2 (35% of final grade) Section and C Make final menu based on task, analyse, evaluate including costings and nutritional analysis.	Focus on revision in preparation for GCSE exam. This will form 50% of the final grade. All content will have been covered throughout the GCSE course so recall, retrieval and the ability to use knowledge and apply to exam style questions will be a main focus of Summer One.
<ul> <li>Investigation (primary and secondary data)</li> <li>Following a task given</li> <li>Complete mini project on task</li> <li>Hypothesis</li> <li>Plan experiments</li> </ul>	Communication of design ideas     Product analysis     Selection of equipment, and ingredients that relates to the task     Complete experiments	Investigation relevant to task (primary and secondary data) Plan dishes/ menus suitable to the task. Give reasons for choice.	Cooking methods     Using specialist equipment     Weighing and measuring     accurately     High level presentation skills	<ul> <li>Food choice</li> <li>Environmental issues.</li> <li>Food provenance- (food miles, GM food, seasonality).</li> <li>Food safety- (poisoning, bacteria).</li> <li>Commodities.</li> <li>Food science.</li> </ul>
Summative: Quizzes each lesson. Ongoing assessment of practical work based on acquisition and application of skills and knowledge.	Summative: Quizzes each lesson. Ongoing assessment of practical work based on acquisition and application of skills and knowledge.	Summative: Quizzes each lesson. Ongoing assessment of practical work based on acquisition and application of skills and knowledge.	Summative: Quizzes each lesson. Ongoing assessment of practical work based on acquisition and application of skills and knowledge.	Summative: Quizzes and exam style questions each lesson.
Pupils will be able to apply their component knowledge learnt in during Y10 to their NEA one. Pupils will be able to analyse a task, set up an experiment, complete sensory analysis, hypothesis and evaluate, which will be very good knowledge to have leading into KS5.	Pupils will be able to apply their component knowledge learnt in during Y10 to their NEA one. Pupils will be able to analyse a task, set up an experiment, complete sensory analysis, hypothesis and evaluate.	Pupils will be able to apply their component knowledge learnt in during Y10 to their NEA two. Pupils will be able to analyse a task, complete a project, cook high level dishes that relate to their task. These skills will also be useful in KS5 and as a life skill.	Pupils will be able to apply their component knowledge learnt in during Y10 to their NEA two, including sensory analysis and being able to evaluate to a high standard.	Substantive and disciplinary knowledge relating to specific topics (see above) Hinterland knowledge in relation to SMSC issues, disciplinary literacy relating to the subject area that is essential for exam success. Building schema to link topics together.
This links directly to the HND in Hospitality Management.				