

Food Technology curriculum vision

## Food Technology Curriculum Map

At the Endeavour Federation, we follow an adapted National Curriculum, with wellbeing central to everything we do. We offer a broad and balanced curriculum, with all pupils having the opportunity to study Maths and English up to GCSE level with a range of BTEC/GCSE options in other subjects. The study of these subjects, allows pupils to apply theoretical knowledge to the practical elements of the curriculum.
We believe in all our pupils and have high expectations for their futures. A comprehensive package of both pastoral and learning support, delivered by highly trained staff, allows them to navigate their learning journeys and improve their life outcomes, becoming the best versions of themselves.
Our curriculum aims to develop not only a love of cooking, but also a deep understanding of how food is produced and the vital role it plays in good health. Our curriculum aims to:

- Enable pupils to create exciting meals that are well presented.
- Ensure that pupils have a clear and in depth understanding of the nutrients contained in the dishes that they create.
- Ensure that pupils know not only the nutritional value of foods but also the function of those nutrients and the effect they have on health.
- Give pupils a good understanding of hygiene and safety, how food processes work and food science.

Through food and nutrition, students will:

1. Demonstrate effective and safe cooking skills by planning, preparing and cooking using a variety of food commodities, cooking techniques and equipment
2. Develop knowledge and understanding of the functional properties and chemical processes as well as the nutritional content of food and drinks
3. Understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health
4. Understand the economic, environmental, ethical, and socio-cultural influences on food availability, production processes, and diet and health choices
5. Demonstrate knowledge and understanding of functional and nutritional properties, sensory qualities and microbiological food safety considerations when preparing, processing, storing, cooking and serving food
6. Understand and explore a range of ingredients and processes from different culinary traditions (British and international) and to inspire new ideas or modify existing recipes.

Food and Nutrition lessons aim to develop our students' curiosity and understanding of the world around them, through the products they use and the food they eat. The 'hands-on' practical aspects of the course serves to develop our students' skills and confidence using kitchen equipment. They find how to use equipment safely and appropriately, and how to select materials or ingredients according to their specific properties and uses.

We want students to understand how simple it is to prepare their own food and to understand the of impact good food choices, on health and lifestyle. They learn about the main food groups and their nutritional value towards a healthy lifestyle. They learn about food storage and hygiene, think about food providence e.g. how and where it is produced. They develop a wide range of practical skills in the Food Rooms, preparing, cooking and presenting savoury and sweet dishes. The dishes chosen also reflect the cultural diversity found in the UK, also dishes students will be less familiar with from different cultures and countries around the world.

| Careers (CEIAG) | Cultural Capital | Enrichment Opportunities | Preparing for life in modern Britain | Literacy and Communication |
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| Year 7 | Autumn |  | Spring |  | Summer |  |
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|  | Preparing to cook and safe use of cooker and equipment | Personal Hygiene | British Favourites | Healthy Eating, Five a Day, Eatwell Guide | Macro - Nutrients. Protein, Fats and Carbohydrate - Sugar | Micro-Nutrients - Starch and Fibre, Vitamins and Minerals |
| Year 8 | Finger Foods and Snacks | Health Conditions and Illnesses | Food Provenance (Spanish/ Italian) | \|llness and Conditions 2/ Allergies | ASDAN Module B53 | Module 5A |
| Year 9 | Theory Module 1Healthy Eating | Theory Module 2 Basic Food Safety | Theory Food preparation and presentation/ Entertaining | Create a Balanced and Varied <br> Two Week Planner for a Single Person with a Budget of $£ 5$ a Day | Create and sell a new food or drink product. | Using variety of cooking skills in the kitchen |



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| Autumn 1 | Autumn 2 |  |
| Preparing to cook and safe use of <br> cooker and equipment, room <br> safety and expectations. | Preparing to cook and safe use of <br> cooker and equipment with <br> personal hygiene taken into <br> account. | British <br> skills <br> unde <br> traditionBasic practical skills - use <br> of knife (chopping, slicing, <br> peeling etc.)1. Develop understanding of <br> temperature control. |


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|  | Spring 2 |
|  | Healthy Eating, five a day, <br> Eatwell Guide. <br> Making healthy choices and <br> eating away from home - <br> Festival Foods. |

1. Preparing to cook and safe use of cooker developing a recipe with various fillings, scones sweet and savoury. Consistency development controlling textures.
2. Basic practical skills chopping, slicing, peeling etc. developing accuarcy.
3. Develop weighing and measuring using scales.
4. Food hygiene and safety in the kitchen
5. Packet pastry - sausage rolls - rolling and shaping pastry, use of a wash to glaze and stick.
6. Using a hand mixer developing a foam and making a traditional British food item layered dessert. Piping cream.
7. Assessment lesson developing assessmen routines and skills to familiarise students with assessment and how to be as successful as possible.
8. Self assessment
9. Preparing to cook and safe use of cooker and equipment - accurtacy when portioning food items
10. Improvement on basic practical skills -
chopping, slicing, peeling etc - sushi)
11. Developing weighing and measuring skills cheese cake to ensure crisp base and set middle.
12. Food hygiene and safety in the kitchen improved knowledge washing hands and cleaning down routines.
13. Simple main course item with variations of fillings - suitable for vegetarians.
14. Home made fast food item using noodles / rice. Chicken / Meat items using spices for flavour and heat.
15. Nutrition understanding vitamins in the body
16. Self assessment

Macro - Nutrients protein, fats and carbohydrate - sugar. Uses in the body, affect on health and foods associated with each nutrient.

1. The learner has moved towards using the cooker and controlling the heat independently
2. Exercising practical skills, peeling, chopping slicing independently is demonstrated
3. Understanding recipes weighing and using their own judgement with taste and flavours
4. Independently able to take food out of the oven, safely., use a pan, Understand the importance of safety
5. An understanding of the importance of personal hygiene, washing hands and wearing aprons
6. The learner will have a basic knowledge foods groups macro nutrients are good and use in the body. What happens if too much or too little.
7. 5 a day fibre requirement.
8. Develop use of puff pasrty and all in one cake mixture.
9. Self-assessment / Peer Assessment

Summer 2
Micro-nutrients - Starch and fibre, vitamins and minerals. Uses in the body, affect on health and foods associated with each nutrient.

1. Development of Carboydrtae startch and fibre, micro nutrients and water.
2. What we need, why and what happens if we do not have enough.
3. Understanding recipes weighing and using their own judgement with taste and flavours independently
4. The learner will have a basic knowledge of what foods are good and why also why food is put in the fridge / freezer, preserving nutrional value.
5. Making healthy choices and awareness that premade food can be high in fat / sugar and salt.
6. Soup comparison lesson sensory qualities and costs comparison.
7. Developing healthy choices and balancing choices.
8. Extend melting method technique - choices of flavour with awareness of health factors.
9. Make a batter - shallow fry method, heat control, how mixtures rise.
10. Self-assessment / Peer Assessment / Group assessment

| Food Items recommended for selection / development | Introduction to Food and <br> Nutrition - Skills and Safety 1 <br> 1. Fruit Salad / Fruit Kebabs <br> 2. Stir fry vegetables - with a sauce <br> 3. Chicken dippers - oven baked <br> 4. Sponge Bun <br> 5. Cupcake decoration with buttercream - piped <br> 6. Cookies - Creaming method | Introduction to Food and Nutrition - Skills and Safety 2 <br> 1. Raspberry Buns - Rubbing in methods <br> 2. Basic Spaghetti Bolognaise <br> 3. Fajitahs <br> 4. Curry - using a jar of sauce <br> 5. Gingerbread Men - Melting method <br> 6. Star Biscuits - Xmas Tree Stack | Recipes - British Favourites <br> 1. Scones sweet <br> 2. Scones Savoury <br> 3. Sausage Roll <br> 4. Apple Pie <br> 5. Meringues <br> 6. Eton Mess - making dessert from meringues the week before <br> 7. Assessment lessonpractical to demonstrate skills so far. | Recipes - Festival Foods <br> 1. Assessment lesson-as needed if not completed last half term <br> 2. Chicken tikka masala <br> 3. Sushi <br> 4. Cheesecake: no-bake <br> 5. Jerk Chicken <br> 6. Stuffed peppers <br> 7. Egg fried rice / Noodle pot | 1. Potato wedges and dip <br> 2. Nachos <br> 3. Chilli con carne <br> 4. Rice -risotto / biriyani <br> 5. Mille Fleur <br> 6. Pineapple upside down cake | 1. Healthy Sandwich wrap <br> 2. Stir fry - meat / quorn <br> 3. Soup - minestrone / carrot and coriander <br> 4. Healthy Cake - buns with additional ingredients to improve health <br> 5. Flapjack <br> 6. American style pancakes |
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| Weeks | 7 | 7 | 6 | 6 | 6 | 7 |
| Core Knowledge/ Skills and Concepts <br> Food Technology Course Year 8 | Cooking for a Buffet / Small Party - food that can be adapted to personal needs, likes and dislikes. <br> Cooking safely and safe use of all equipment. Safety around others <br> Basic practical skills (Knife skills, chopping,, dicing slicing, peeling, rolling dusting, kneading etc.) <br> Develop weighing and measuring using scales. <br> Food hygiene and Personal hygiene in the kitchen Manual handling, Fire safety, Pests <br> Learn about the cooking methods, what works best and why (boiling, roasting, frying etc. <br> Teamwork and sharing, confidence building <br> Nutrition, Allergens <br> Careers, business and the law | Food choice; Age, Health Conditions, Illness and Conditions 1 <br> Safety and safe practices are being demonstrated with the equipment and around others <br> Practical skills improving (Knife skills, chopping, understanding cuts and why they are used dicing slicing, peeling, rolling dusting, kneading etc.) <br> Develop weighing and measuring using scales also judging own initiatives Better understanding Physics of cooking <br> Food hygiene and Personal hygiene in the kitchen Manual Learning about pests <br> Learn about the cooking methods. When food is properly cooked what works best and why (boiling, roasting, frying etc. <br> Teamwork and sharing, confidence building <br> Nutrition, Allergens <br> Careers, business and the law | Food Provenance <br> Skills <br> The learner will know how to select the right equipment to make the meal <br> Improving the practical skills by repetition and understanding their uses. <br> Being able to start memorising ingredients for the recipes and the purpose of the ingredients. Starting to understand herbs and spices, flavours <br> Understanding the timings of food to be brought together also temperatures and correction of cooking <br> Learning respect to others, giving opinions, understanding quality and what customers want <br> Learning about vegetarian and vegan food <br> Understanding what fruit does in the body and a balanced diet <br> The learner will start developing ideas of making money from food | Illnesses and Conditions 2 <br> Skills <br> Controlling temperatures and moving hot pans and trays safely <br> Creaming, rolling, dusting, mixing, whisking <br> Building a recipe and using initiative <br> Understanding why we put food in the fridge <br> Understanding about heat, fires and burns <br> Cleaning pots and putting them away <br> A basic understanding of carbohydrates | Introduction to ASDAN Qualification <br> Module 5B3 <br> Plan a themed birthday party for a child or teenager. Think about venue, costs, food and drink and theme. Work within a budget. Pick suitable dishes and cook a range of these. | ASDAN <br> Module 5 A <br> 5A2 Plan a celebration dinner for your family or friends based around a religious festival. <br> 5A3 Cook a dish for 5A3. <br> 5A4 Plan the food for a child $5^{\text {th }}$ birthday party cook on of these dishes. <br> 5A7 Find out about traditional British Food. Make a collage showing traditional British food from each part of the British Isles. Cook one of these. |


| Food Items recommended for selection / development | 1. Cheese and tomato pizza Pizza option lesson with gluten free base investigation a,l,c,k <br> 2. Chocolate brownies - all in one method with a,c,d,h <br> 3. Various breads - packet mix <br> 4. Veggi Hot Dog - Glamorgan sausages <br> 5. Cookies/ biscuits - cut out shapes <br> 6) Mini Quiche - shortcrust pastry | 1. Samosa <br> 2. Fish Balls <br> 3. Halloween biscuits <br> 4. Icing biscuit shapes <br> 5. Cinnamon Roll Xmas Tree <br> 6. Yule log-Christmas decoration | Recipes - Food Provenance Spanish <br> 1 -Spanish Tapas <br> 2 - Churros <br> 3 - Chicken Empanadas <br> 4 - Rice Pudding <br> 5 - Easy Paella <br> 6 - Spanish Omelette <br> OR <br> Italian <br> 1. Garlic Bread - dough balls <br> 2. Pizza - calzone option <br> 3. Pasta Item - bake <br> 4. Home-made pasta <br> 5. Tiramasu | Recipes - Illnesses and Conditions <br> (Anaemia / Rickets / Food Allergies / Gluten Intolerance / Protein Deficiency / Low Sugar <br> 1 - Spaghetti Bolognese <br> 2 - Vanilla Cheesecake <br> 3 - Chicken Satay <br> 4 - Gluten Free Baking <br> 6. Gluten Free Baking <br> 5 - Chicken Goujons <br> 6 - Low Sugar Baked Dessert | Introduction to ASDAN 5B <br> Pupils select a range of dishes suitable for a child or teenage party pupils select 6 dishes to cook. | ASDAN 5A <br> Tasks 2,3,5,7 Pupils cook dishes from their theory work elements. |
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| Weeks | 7 | 7 | 6 | 6 | 6 | 7 |
| Core Knowledge/ Skills and Concepts <br> Year 9 | Practically pupils will be completing Module 7 of the ASDAN booklet showing the following skills. (20 hours) <br> Theory Module 1 Healthy Eating <br> - Healthy eating modelsEatwell guide <br> - 5 a day <br> - Dietary needs <br> - Food diary <br> - Plan a healthy menu <br> 1A1) Identify 5 foods in the following groups and the benefits for the body. <br> - Protein <br> - Fats <br> - Carbohydrates <br> 1A3) In a group discuss the term 'a healthy diet' including eat well plate and government guidelines. Design a healthy meal to match these. <br> 1A6) Plan and cook a simple onepot healthy meal within a budget and time. Evaluate its nutrition to the traffic light system, <br> 1A10) Look at a basic recipe for a popular food product and modify how you could make it healthier. | Practically pupils will be completing Module 7 of the ASDAN booklet showing the following skills. (20 hours) <br> Theory Module 2 Basic Food Safety <br> - Food standards agency <br> - Food hygiene ratings <br> - Implementing food safety <br> 2A1) Create a poster/ leaflet on the effect of poor hygiene is not maintained. <br> 2A2) Create a poster on how foods should be stored safely. <br> 2A4) Look into use by and best before dates on food. Create a leaflet about these. <br> 2A7) Produce a comic strip for a display on correct procedure for washing hands. <br> Extension <br> 2B4 <br> Research the role of an Environmental Health office. Find out about their main roles and write a job advert for this role. | Practically pupils will be completing Module 7 of the ASDAN booklet showing the following skills. (20 hours) <br> Theory Food preparation and presentation/ Entertaining <br> Exploring various ways of presenting meals. <br> What goes into food preparation? <br> Timed food prep <br> 3A1) Plan a meal with plenty of fruit and vegetables that children would enjoy eating. <br> 3A2) Find out about different knife techniques. Create an information leaflet on different knife cuts and knife safety. <br> 3A3) Make a table to show the advantages and disadvantage of 4 different cooking methods. Give an example for each one. <br> 3A4) Look a some food art. Create at least 3 simple garnishes and take photos of these. | Module 4 Cooking on s budget <br> Practical lesson/Theory <br> Module 4 B1 Create a balanced and varied two week planner for a single person with a budget of $£ 5$ a day. Cook a present a sample of your dishes | Module 6 the Food Industry <br> - Create and sell a new food or drink product. <br> - Work out costs and sale price, source the ingredients, calculate production time and shelf life. <br> - Make a marketing campaign. | 7B Practical cooking skills <br> - Develop students' confidence using variety of cooking skills in the kitchen. Use these skills to cook for different cultures, occasions and diets. <br> Year 9 BTec Development for start of the Year 10 and 11 Course. |


|  | Extension 1B 2 (1 whole credit) Keep a 1 week food diary and compare it to other. Does it meet healthy eating guidelines. Design a healthy menu for a week. |  |  |  |  |  |
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| Weekly Focus <br> Food Items recommended for selection / development <br> a)Accurate weighing and measuring of ingredients. <br> b) Preparing of fruit and vegetables. <br> c) Following a recipe <br> d)Mixing <br> e)Knife skills <br> f)Creaming method <br> g) Rubbing in method <br> h) Melting method <br> i)Kneading and proving <br> j)Boiling and <br> simmering <br> k)Frying <br> l)Grilling <br> m)Poaching <br> n) Roasting <br> o)Steaming | 1. Spaghetti bolognaise. Skills b,c,e,j,k <br> 2. Millies cookies Skills a,c,f <br> 3. Chicken Stir fry Skills b,c,e,k <br> 4. Chocolate brownies. <br> Skills a,c,d,h <br> 5. Eggs 3 ways scramble/ fry and poached. <br> Skills d,j,k,m <br> 6. Apple crumble <br> Skills a,b,c,d,e,g <br> 7. BBQ Chicken wings. <br> Skills $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{j}, \mathrm{n}$ or l. | 1. Chicken wraps and salsa Skills b,c,e,k <br> 2. Victoria sponge cake. <br> Skills a,d,f <br> 3. Loaded Wedges <br> Skills b,c,d,e,n <br> 4. Flap jacks <br> Skills a,b,c,d,e,h <br> 5. Pizza <br> Skills a,c.d,i <br> 6. Christmas ginger bread biscuits <br> Skills a,c,d,h <br> 7. Swiss Rolls <br> Skills a,c,d | 1. Bread sticks and dips Skills a,c,d,i <br> 2. Mini Sunday roast with Chicken/Quorn breast Skills b,c,e,n,o 3.Jam tarts Skills a,c,d,g <br> 4. Stew with dumplings <br> Skills a,c,e,g,j <br> 5. Cupcakes with decoration Skills a,c,d,f <br> 6. Chicken Curry <br> Skills a,c,e,j,k | 1. Shepherd Pie Skills a,b,c,e,k,n 2. Chilli <br> Skills a,c,e,k,j <br> 3. Kebab and cous cous. <br> Skills A,b,c,d,l,o <br> 4. Meatballs and Pasta. <br> Skills A,c,e,j,k <br> 5. Spanish Omelette Skills a,c,d,k <br> 6. 1A6: Cook 1 pot healthy meal of your choice | 1. Tuna Pasta Bake. <br> Skills A,b,c,n,j <br> 2. Lasagne <br> Skills a,b,c,d,j,, ,n <br> 3. Savoury Pancakes <br> Skills a,c,k,e <br> 4. Caribbean Curry rice and pea <br> Skills a,b,c,j,j,k <br> 5.Fish Pie <br> Skills a,b,c,e,j <br> 6.Pupils to repeat any dished missed <br> Pupils should display and evaluate their dishes in their portfolio | Pupils select dishes using the skills below. <br> Practical skills |


packages. Compare them with home-made recipes. Consider:

- Appearance
- Smell
- Cost
- Taste
- Nutritional value

Complete a sensory graph to record your results.
6. Plan and cook a simple one-pot healthy meal within a given budget and time. Evaluate the nutritional value and how it matches the traffic light criteria.
7.Investigate energy drinks comparing the caffeine and sugar content to other soft drinks. Produce a poster
8.Produce a simple crossword puzzle that tests knowledge of the main food groups and nutritional values.
9.Create a list of fruits and vegetables that could make up your 5 a day. Create a display to encourage others
5.Produce a documentary style report for radio, tv or podcast about Food Safety Hazards in Fast Food Outlets
6.Produce a fact file about using a BBQ. Include statistics and case studies from across the world Make recommendations for best practice in BBQ food safety.
7.Cook a variety of vegetables using as many methods as you can. Find out which method of cooking retains most nutrients. Identify which method retained the most colour, flavour and texture. Use a table to record your findings.

## Entertaining:

- Research party planning.
- Plan and cook a celebration dinner.
- Groupwork- Plan and organise a coffee morning. Show how you worked together Could be turned into a fundraising event.

Explain which supermarket you
would choose to shop at and why.
7.Visit a local restaurant or café and find out how they manage their budget.
8.Compare the cost of different takeaways- eg. Chinese, pizza, curry, with home cooked meals. What factors come into consideration when choosing to purchase a take away rather than cooking at home. Present your conclusions.
9.Find a recipe that you would like to cook and the costings of all ingredients. List ways you could reduce the overall cost without affecting the quality of the dish. Create the dish and evaluate the finished product.
10.Choose a cheaper cut of meat eg stewing steak, mice and research three differen recipes you could cook. Select one to cook.

Health issues surrounding foodaddictions, bulimia, obesity Investigate a related topic.

## Complete an enterprise by

 creating a food product.Carry out a survey about food citizenship.

Spend a day at an outdoor food production site. Learn what is involved in the day to day running. What are the highs and lows of job.

