Endeavour Federation: Castlefield Campus Curriculum Map: Food Technology

	Food Technology Curriculum Map
Endeavour Federation Curriculum vision	At the Endeavour Federation, we follow an adapted National Curriculum, with wellbeing central to everything we do. We offer a broad and balanced cur 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 theore 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 h learning journeys and improve their life outcomes, becoming the best versions of themselves.
Food Technology curriculum vision	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 he

Careers (CEIAG)	Cultural Capital	Enrichment Opportunities	Preparing for life in modern Britain
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curriculum, with all pupils having the opportunity to pretical knowledge to the practical elements of the

highly trained staff, allows them to navigate their

health. Our curriculum aims to:

uipment

pices ons when preparing, processing, storing, cooking and

or modify existing recipes.

the food they eat. The 'hands-on' practical aspects of and how to select materials or ingredients according

yle. They learn about the main food groups and their ced. They develop a wide range of practical skills in also dishes students will be less familiar with from

Literacy and Communication

Curriculum 'At A Glance'

	Autu	imn	Spr	ing	Sum	nmer
Year 7	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)	Illness 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 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

Weeks	7	7	6	6	6	7
Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	 Preparing to cook and safe use of cooker and equipment, room safety and expectations. 1. Basic practical skills – use of knife (chopping, slicing, peeling etc.) 2. Develop weighing and measuring using scales and variety of methods. 3. Food hygiene and safety in the kitchen / food room 4. Learn about the cooker and cooking methods (boiling, roasting, stir frying etc.) 5. Pane chicken – safe handling of meat, cooked in oven. Preheating ovens and reasons why. 6. Working safely and hygienically in the kitchen as a group 7. Nutrition and the science of food in the body 8. Mixtures and introduction of food science – how a mixture rises. 9. All in one and creaming method. Introduction to decorating food – piping bag. 10. Self-assessment of skills and discussion of targets 	 Preparing to cook and safe use of cooker and equipment with personal hygiene taken into account. 1. Develop understanding of temperature control. 2. Development of basic practical skills (chopping, slicing, peeling etc.) Fajitah fillings. 3. Developing weighing and measuring skills- Rubbing in method and understanding of consistency. 4. Portion size and shapoing by hand. 5. Food hygiene and safety in the kitchen improved knowledge washing hands and cleaning down 6. Learn about the cooker and cooking methods (boiling, roasting, frying etc. 7. Make a curry using saute and simmer techniques. 8. Melting method. 9. Working safely and hygienically in the kitchen – personal responsibility. 10. Why food is put in the fridge – temperature and growth of bacteria is slowed. Basic bacteria and cross contamination understanding. 11. Christmas cookery – star 			Summer 1Macro – 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 independently2. Exercising practical skills, peeling, chopping slicing independently is demonstrated3. Understanding recipes weighing and using their own judgement with taste and flavours4. Independently able to take food out of the oven, safely., use a pan, Understand the importance of safety5. An understanding of the importance of personal hygiene, washing hands and wearing aprons6. 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	 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 of flavour with awareness of flavour sensory qualities and costs of flavour with awareness of flavour sensory flavour with awareness of flavour sensory flavo
	 All in one and creaming method. Introduction to decorating food – piping bag. Self-assessment of skills 	fridge – temperature and growth of bacteria is slowed. Basic bacteria and cross contamination understanding.	developing assessment routines and skills to familiarise students with assessment and how to be as successful	rice. Chicken / Meat items using spices for flavour and heat. 7. Nutrition understanding vitamins	 5 a day fibre requirement. Develop use of puff pasrty and all in one cake mixture. 	choices and balancing choices.8. Extend melting method technique – choices of
						10. Self-assessment / Peer Assessment / Group assessment

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

as e le	 Potato wedges and dip Nachos Chilli con carne Rice -risotto / biriyani Mille Fleur Pineapple upside down cake 	 Healthy Sandwich wrap Stir fry – meat / quorn Soup – minestrone / carrot and coriander Healthy Cake – buns with additional ingredients to improve health Flapjack American style pancakes
	6	7
	Introduction to ASDAN Qualification	ASDAN
	Module 5B3	Module 5 A
d res em	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.	 5A2 Plan a celebration dinner for your family or friends based around a religious festival. 5A3 Cook a dish for 5A3. 5A4 Plan the food for a child 5th birthday party cook on of these dishes. 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	 Cheese and tomato pizza – Pizza option lesson with gluten free base investigation a,I,c,k Chocolate brownies – all in one method with a,c,d,h Various breads – packet mix Veggi Hot Dog – Glamorgan sausages Cookies/ biscuits – cut out shapes Mini Quiche – shortcrust pastry 	 Samosa Fish Balls Halloween biscuits Icing biscuit shapes Cinnamon Roll Xmas Tree Yule log – Christmas decoration 	Recipes - Food Provenance Spanish 1 - Spanish Tapas 2 - Churros 3 - Chicken Empanadas 4 - Rice Pudding 5 - Easy Paella 6 - Spanish Omelette OR Italian 1. Garlic Bread – dough balls 2. Pizza – calzone option 3. Pasta Item – bake 4. Home-made pasta 5. Tiramasu	Recipes - Illnesses and Conditions (Anaemia / Rickets / Food Allergies / Gluten Intolerance / Protein Deficiency / Low Sugar 1 - Spaghetti Bolognese 2 - Vanilla Cheesecake 3 - Chicken Satay 4 - Gluten Free Baking 6. Gluten Free Baking 5 - Chicken Goujons 6 - Low Sugar Baked Dessert	Introduction to ASDAN 5B Pupils select a range of dishes suitable for a child or teenage party pupils select 6 dishes to cook.	ASDAN 5A Tasks 2,3,5,7 Pupils cook dishes from their theory work elements.
Weeks	7 Practically pupils will be	7 Practically pupils will be completing	6 Practically pupils will be	6 Module 4 Cooking on s	6 Module 6 the Food Industry	7 7B Practical cooking skills
Core Knowledge/ Skills and Concepts	completing Module 7 of the ASDAN booklet showing the following skills. (20 hours) Theory Module 1 Healthy Eating	Module 7 of the ASDAN booklet showing the following skills. (20 hours) Theory Module 2 Basic Food Safety	completing Module 7 of the ASDAN booklet showing the following skills. (20 hours) Theory Food preparation and presentation/ Entertaining	Practical lesson/Theory Module 4 B1 Create a balanced and varied two week planner	 Create and sell a new food or drink product. Work out costs and sale price, source the ingredients, calculate 	 Develop students' confidence using variety of cooking skills in the kitchen. Use these skills to cook for different
Year 9	 Healthy eating models- Eatwell guide 5 a day Dietary needs Food diary Plan a healthy menu 	 Food standards agency Food hygiene ratings Implementing food safety 	 Exploring various ways of presenting meals. What goes into food preparation? 	for a single person with a budget of £5 a day. Cook a present a sample of your dishes	 production time and shelf life. Make a marketing campaign. 	Cultures, occasions and diets. Year 9 BTec Development for start of the Year 10 and 11
	 1A1) Identify 5 foods in the following groups and the benefits for the body. Protein Fats Carbohydrates 	2A1) Create a poster/ leaflet on the effect of poor hygiene is not maintained.2A2) Create a poster on how foods should be stored safely.	 Timed food prep 3A1) Plan a meal with plenty of fruit and vegetables that children would enjoy eating. 3A2) Find out about different knife techniques. Create an 			Course.
	1A3) In a group discuss the term 'a healthy diet' including eat well plate and government guidelines. Design a healthy meal to match these.	2A4) Look into use by and best before dates on food. Create a leaflet about these.2A7) Produce a comic strip for a display on correct procedure for	information leaflet on different knife cuts and knife safety.3A3) Make a table to show the advantages and disadvantage of 4 different cooking methods.			
	1A6) Plan and cook a simple one- pot healthy meal within a budget and time. Evaluate its nutrition to the traffic light system,1A10) Look at a basic recipe for a popular food product and modify how you could make it healthier.	washing hands. Extension 2B4 Research the role of an Environmental Health office. Find out about their main roles and write a job advert for this role.	Give an example for each one. 3A4) Look a some food art. Create at least 3 simple garnishes and take photos of these.			

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

Weeks	7	7	6	6	6
Core knowledge, skills	Healthy Eating	Basic Food Safety	Food preparation and	Cooking on a budget	
and concepts			presentation/ Entertaining	Section A:	Section B:
Year 9 The ASDAN Foodwise	1. Identify the importance of the following food groups and their benefits to the body; give examples of foods in each group.	 Personal hygiene- what problems may occur if not maintained in the kitchen or food preparation area. Describe how various foods should be stored and why 	1.Fruits and vegetables- howcan we make them moreappealing and interesting forchildren to eat?Plan a meal with plenty of fruits	1.In a group discuss the benefits and drawbacks of planning your meals on a weekly basis. Record your thoughts and findings.	Create a balanced and varied week meal plan for a single pe with a budget of £5 a day. The choice of meals should includ recommended daily nutrition
short course will enable you to:	 Proteins Fats Carbohydrates 	such as raw chicken, vegetables, ice cream, dairy	and vegetables that children would enjoy eating.	2.Plan and cook a meal for 4 people for under £8. Take	requirements. Cook and prese sample of dishes from your m
 Learn what is meant by healthy eating and wellbeing. Learn and 	Create a group display to illustrate food groups, showing how much we need of each and	etc. 2. Demonstrate how to clean and clear a kitchen after a meal has been prepared	2.Knife techniques -What are the various knife techniques commonly used and what is each technique used for.	photographs of the ingredients and finished meal. State if you met your budget.	2.Research the strategies that supermarkets will use to enco shoppers to spend more mon and impulse buy. Write an
demonstrate the skills and techniques needed to cook. • Gain an	how they benefit our bodies. 2.Identify the importance of nutrients and their benefits to the body giving examples of foods	and cooked. Write a list of rules to follow.3. Understanding use by and best before dates and	Create an information leaflet on knife safety in the kitchen. Demonstrate that you can use a	3.Create a one-week healthy meal plan for one of the following:	investigative report for a web magazine on what you have for out and include tips on keepir within a budget when doing a
understanding of the importance of sustainability and	 where each can be found. Vitamins A, B, C and D Calcium 	problems associated with them. 4. Labelling- information that	knife safely when preparing a dish of your choice.	 A student. A couple. A family of four with 2 children aged under 5. 	weekly shop. 3.Organise your own cooking competition for two teams to
 cooking on a budget. Learn about aspects of the food industry and how it operates. 	 Iron Sodium Dietary fibre 	is needed to make the product safe to eat.	advantages and disadvantages or at least 4 different cooking methods. For each method	 A family with 3 teenage children Find out how much this would 	 a meal on a budget using specing redients. Show evidence or Organising the teams.
	 Water Create a group display to illustrate nutrients showing how 	1.Complete a recognised Food Hygiene certificate.	include examples of food that are often cooked this way. 4.Look at some websites on	cost and how you could cut the cost of your weekly menu.	 Setting the budget. Providing ingredients that teams will need to choose
	much we need and how they benefit the body. Include recipes and dishes that contain these	2.Compare 2 food scares and present information on:How they started.	food art. Create at least 3 simple garnishes that would improve	4. Visit a food stall. Make a note of the cost of each portion of food.	from within set budget.Setting a time limit for producing the meal.
	nutrients. 3. In groups discuss the term 'healthy diet' and what this	 How public health was affected. Were any systems bought in to prevent future outbreaks? 	the presentation of meals and make them more attractive to look at. Include photographs of	Now work out how much it would have cost if you had bought the ingredients and	 Arranging the judges to nominate the winner.
1 1	 Your own ideas. 	3.Do your family's cooking for one weekend. As part of the task, show that you can follow correct safety	your creations. 5.Watch a chef prepare a meal.	cooked the food yourself. Show the difference between the costs.	
© ₽ © ⊕	 Government guidelines. Recommended daily amounts. 	procedures when handling food. Demonstrate:	Reproduce the dish yourself. 6.Microwave cooking:	5.Food Waste. How much does the average	
	Nutritional labels on food packaging.The Eatwell Guide.	 Personal hygiene. Correct cleaning procedures. Store, handle and dispose of food correctly. 	Prepare a poster to explain how care must be taken when:Cooking food in a microwave.	family throw away in one week? Create an information leaflet to inform people about	
ROX 8 Um	4.Use the internet to investigate the food traffic light system and produce a poster.	food correctly. 4.Research the role of the Environmental Health Officer. Find out about their main roles and	 Defrosting food in a microwave Reheating food in a microwave. 	ways they could reduce the amount of food waste. 6.Choose 2 supermarkets and create a price comparison	
	5.In a group, evaluate some healthy options ready meal	write a job advertisement and description for this role.	 Using containers and wrappers in a microwave. 	chart of 20 essential food items that you use in your household.	

and varied 2a single person a day. The ould include the / nutritional and present a om your menu.

tegies that use to encourage more money √rite an for a website or you have found on keeping en doing a

n cooking/ o teams to cook using specific evidence of:

teams. ıdget. edients that ed to choose et budget. limit for meal. judges to

The Food Industry

Advertisements- collect and compare. Look at what is being advertised, who is it aimed at?

7

What is the main message?

Are the images suitable for the product?

Does it succeed in your opinion?

Find out about and compare the food that people ate 50 years ago with the food people choose to eat today.

Food and body image- the issues that face young people today. Discuss.

International and cultural influences that have changed the kinds of foods we choose to buy and eat today.

How do supermarkets lay out their food products to encourage maximum spending? Create an image to illustrate the tricks of the trade. How do supermarkets secure customer loyalty?

Food provenance and production. Write a handy consumer guide including things to think about-GM foods, food miles, farming methods, single use plastic etc.

Function of additives in our food. Artificial and natural sweeteners, preservatives etc.

Regulations around advertising junk food, especially in relation to children and young people.

 packages. Compare them with home-made recipes. Consider: Appearance Smell Cost Taste Nutritional value 	 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 	 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. 	 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 to be and a single set of the s
 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 	practice in BBQ food safety.	 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. 	 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 different 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.