

Food Technology COMPOSITE KNOWLEDGE COVERAGE KEY STAGE 3

Intent: To equip learners with the knowledge and skills to become independent and access a healthy lifestyle with reference to a range of foods and understand the importance of a balanced diet and lifestyle.

		Cycle A (2023-2024)	Cycle B (2024-2025)	Cycle C (2025-2026)	Running throughout each cycle
Autumn	1	 Local Produce Food Sustainability Sustainable food sourcing: Introduction to local and seasonal foods. Food waste: Reducing food waste, understanding food miles. Environmental impact: The carbon footprint of food and how food choices affect the environment. 	Local Produce Fruit and Vegetables Food Sustainability • Sustainable food sourcing: Introduction to local and seasonal foods. • Food waste: Reducing food waste, understanding food miles. • Environmental impact: The carbon footprint of food and how food choices affect the environment.	Local Produce Meats Food Sustainability Sustainable food sourcing: Introduction to local and seasonal foods. Food waste: Reducing food waste, understanding food miles. Environmental impact: The carbon footprint of food and how food choices affect the environment.	Health and Safety Basic kitchen skills: Safety in the kitchen, knife skills, and hygiene. Understanding ingredients: Identification and classification of basic ingredients (e.g., dairy, meat, vegetables). Food preparation techniques: Chopping, peeling, boiling, baking, frying, etc. Intition and Health The Eatwell Guide: Understanding food groups and their role in a balanced diet. Macronutrients: Carbohydrates, proteins, fats, and their importance. Micronutrients: Carbohydrates, proteins, fats, and their offects on health. Hygiene and food safety: Importance of cleanliness, proper food storage, and cooking techniques to avoid contamination. Chnology in Society Global food systems: Understanding global food production, trade, and cultural practices. Food innovations: Exploring food technology advancements, including lab-grown food, food packaging, and automation in food production. Ethical issues: Fairtrade, animal weffare, and the ethics of food production.
	2	Cakes Advanced Cooking Skills	Pies	Complex deserts Advanced Cooking Skills	 Basic kitchen skills: Understanding ingr Understanding ingr (e.g., dairy, meat, veg Food preparation te (e.g., dairy, meat, veg (e.g., dairy, meat, veg (e.g., dairy, meat, veg (e.g., dairy, meat, veg (e.g., dairy, meat, veg Macronutrients Car Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital The Eatwell Guide: U Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital Macronutrients: Vital Food signa Ethical issues: Fairti
		 Meal planning: Planning meals for 	Advanced Cooking Skills	Auvanceu Cooking Skiiis	Basic N Food To

	Food chemistry: The impact of different ingredients on texture, flavour, and nutritional content Pastry Food Preparation and Cooking Techniques • Complexity of	 Food chemistry: The impact of different ingredients on texture, flavour, and nutritional content. Bread Food Preparation and Cooking Techniques Complexity of 	Cakes Food Preparation and Cooking Techniques • Complexity of recipes:
2	 recipes: Moving to more advanced recipes involving multiple cooking techniques. Baking: Introduction to pastry, cakes, and breads. Culinary techniques: Grilling, roasting, steaming, stir-frying, and boiling. Cultural influences: Introduction to global cuisine and variations in cooking methods. 	 recipes: Moving to more advanced recipes involving multiple cooking techniques. Baking: Introduction to pastry, cakes, and breads. Culinary techniques: Grilling, roasting, steaming, stir-frying, and boiling. Cultural influences: Introduction to global cuisine and variations in cooking methods. 	 Moving to more advanced recipes involving multiple cooking techniques. Baking: Introduction to pastry, cakes, and breads. Culinary techniques: Grilling, roasting, steaming, stir-frying, and boiling. Cultural influences: Introduction to global cuisine and variations in cooking methods.
2 Summer	Vegetarian Nutrition and Special Diets	Gluten Free Nutrition and Special Diets	Dairy Free Nutrition and Special Diets

 Special dietary needs: Vegetarianism, veganism, gluten- free, and food allergies. Food intolerances and sensitivities: Understanding common issues such as lactose intolerance. Healthy eating habits: Long-term health impacts of poor diets (e.g., obesity, diabetes). Food labeling: Understanding nutrition labels, ingredients lists, and claims. 	 Special dietary needs: Vegetarianism, veganism, gluten- free, and food allergies. Food intolerances and sensitivities: Understanding common issues such as lactose intolerance. Healthy eating habits: Long-term health impacts of poor diets (e.g., obesity, diabetes). Food labeling: Understanding nutrition labels, ingredients lists, and claims. 	 Special dietary needs: Vegetarianism, veganism, gluten-free, and food allergies. Food intolerances and sensitivities: Understanding common issues such as lactose intolerance. Healthy eating habits: Long-term health impacts of poor diets (e.g., obesity, diabetes). Food labeling: Understanding nutrition labels, ingredients lists, and claims.
 Assessment and Independent Projects Creating a portfolio of work: Keeping a detailed logbook or portfolio of recipes and techniques learned. Independent project: Researching, developing, and 	Assessment and Independent Projects Creating a portfolio of work: Keeping a detailed logbook or portfolio of recipes and techniques learned. Independent project: Researching, developing, and preparing a dish or a	 Assessment and Independer Projects Creating a portfolio of work: Keeping a detailed logbook or portfolio of recipes and techniques learned. Independent project: Researching, developing, and preparing a dish or a menu based on a theme of brief.

	a menu based on a theme or brief	menu based on a theme or brief.Adventure	