Food Preparation & Nutrition - Year 10

Learning Intentions Spring Term 2 2024-2025

	LESSON 1	LESSON 2	LESSON 3
WEEK 22 wc 24 th February	PAZ revision (Meat, Fish, Cereals, Fruit & Veg)	PAZ Lesson	Practical lesson – Beef/Lamb Kofta (skills developed – 2, 3, 5, 6, 11, 12, 19, 20)
WEEK 23 wc 3 rd March	 Introduction to commodity – Milk, Cheese & Yoghurt. Dairy as a high-risk food (why is treating milk important?). How should dairy products be stored? Dried, cartons, unopened and opened cans, fresh, frozen, etc. 	 Debate local versus nationally distributed milk. Understand the cost and impact on milk prices for farmers livelihood. Look at food miles, food wastage and sustainability. Understand nutritional value of dairy products. 	
WEEK 24 wc 10 th March	 How animals are fed, reared and milked. Methods of preserving milk (drying, UHT, pasteurisation) make link to convenience foods. Effect on nutritional content from processing. 	 The processing of cheese making. Examples of secondary processing- milk to cream, yoghurt, cheese etc. Types of milk, cream, and cheese available to the consumer. 	Practical Lesson- Yoghurt Pizza (skills developed- 5, 6, 7, 10, 16, 17, 18, 19, 20)
WEEK 25 wc 17 th March	 Nutritional needs through the ages. Protein- High biological value dairy products. Benefits of bacteria in the making of yoghurt, cheese, and other dairy products. 	 To link dairy alternative products to health trends (vegan diets). To look at lactose as an intolerance. Fat content of milk and heart health. 	
WEEK 26 wc 24 th March	Practical lesson – Butter Chicken & Yoghurt Naan (skills developed – 1, 2, 5, 6, 7, 9, 11, 13, 14, 19, 20)	 Food science- 1) Explain why milk is an emulsion. 2) Denaturation and coagulation of milk proteins. Making cream, butter, and yoghurt (the science behind it). Making cheese – use of rennet (curds and whey). 	Practical lesson – Mac & Cheese (skills developed – 1, 2, 5, 6, 7, 9, 11, 13, 14, 19, 20)
WEEK 27 wc 31 st March	Practical lesson – Hot Cross Buns (skills developed – 1, 2, 5, 6, 7, 9, 11, 13, 14, 19, 20)	Revision of first four commodity/ End of Unit assessment.	