WJEC LEVEL 3 FOOD SCIENCE AND NUTRITION

Summer Task 2020

Before the course starts you need to carry out the tasks below in readiness for the first lesson in September.

Task 1: Food in the news: Create a "food in the news" media folder. Between now and the beginning of September collect articles that cover a wide range of Food and Nutrition topics. The Guardian and Observer newspapers, the BBC News and the BBC Good Food Magazine are good starting places. You could also look at the free papers and magazines available at food retailers.



Task 2: Issues analysis: Select three news articles that you think are particularly important/newsworthy. Summarise the key points and explain why you think they are relevant to this programme of study (the course overview overleaf will help you with this).





Task 3: High level practical skills: Identify TV

THE MARTIMES

Times2

programmes which inspire you to create and present high skilled dishes. Produce a <u>mind-map</u> of different sweet and savoury dishes and list the skills/presentation techniques they demonstrate.

Choose one of these dishes to make and present to restaurant standard. Produce <u>step by step instructions</u> for making – including photos.

Evaluate the <u>nutritional content</u> of this dish using the 'calculate a recipe' function of <u>https://explorefood.foodafactoflife.org.uk/</u>

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Summary of programme of study

Unit 1 Meeting Nutritional Needs of Specific Groups (Mandatory – Y12)

The purpose of this unit is to develop an understanding of the nutritional needs of specific target groups and plan and cook complex dishes to meet their nutritional needs. Through this unit, you will gain an understanding of how to identify hazards and minimise risks when producing food to meet the nutritional needs of specific groups. You will learn about different types of nutrients and how those are used by the body to ensure you can plan a balanced nutritious diet. You will develop advanced skills for preparing, cooking and presenting nutritious dishes that meet specific needs

Unit 2 Ensuring food is safe to eat (Mandatory – Y13)

In this unit you will learn about food safety, how micro-organisms can affect food safety, how some foods can cause ill health in people that have intolerances or allergies and what controls need to be in place to minimise the risks of food causing ill health. This learning will allow you to recommend the safety controls that should be in place in different environments where food is stored, prepared and cooked.

Unit 3 Experimenting to Solve Food Production Problems (either Unit 3 or 4 – Diploma)

The aim of this unit is for learners to use their understanding of the properties of food in order to plan and carry out experiments. The results of the experiments would be used to propose options to solve food production problems.

Unit 4 Current issues in consumer food choice (either Unit 3 or 4 – Diploma)

Through this unit you will have the opportunity to develop knowledge and understanding of issues are currently affecting consumer food choice. Through individual and group projects, you will learn about a range of consumer food choice issues and how key stakeholders are responding to these issues. The projects will also help you to develop the skills needed to effectively plan and carry out an individual research project.

What equipment will be needed for the subject?

An A4 ring binder, dividers Recipe file and a Current health issues file Suitable containers. Ingredients for practical sessions.