

## YEAR 10 FOOD PREPARATION & NUTRITION: SPRING TERM TOPICS

- In Y10 we will be studying the meat, poultry, fish and egg commodity. In particular, we will be focusing on learning the types & cuts of red meat, preparation methods, animal welfare & science of cooking meat. All the practicals are linked into the commodity and the first practical will be Spaghetti Bolognese. The students will be shown how to write a dovetailed timeplan which is a GCSE requirement for the NEA2 coursework. They will also be given the option of making their own fresh pasta
- Like last year, we are hoping to have a visit from a professional chef who will teach a demonstration of jointing poultry and filleting fish. This session will also cover the cooking, storage, preservation and nutritional values of fish. Students will then be making a fish pie with a focus on learning about the gelatinisation of a white sauce. Once students have learnt about the types of poultry and the safe methods for handling and cooking high risk foods, they will be making a chicken madras & naan bread. Finally, we will be covering the uses, functions, storage, and egg farming methods before they complete an end of commodity test to assess how much they have learnt from this commodity

## YEAR 10 DESIGN & TECHNOLOGY:

### SPRING TERM TOPICS – *PRODUCT DESIGN*

- Students will be finishing off their Educational Clock Project. They will then move onto a new project, in which they will be making a cast pewter and acrylic bottle opener

### SPRING TERM TOPICS - *TEXTILES*

- Students research two Fashion Designers
- Using their research, they will design and make a top using a basic pattern which they will adapt
- They will continue to develop their knowledge of the Design and Technology theory in preparation for the written paper

## YEAR 10 IT:

### SPRING TERM TOPICS

#### **Topic Area 3:** Data and Testing

Students will learn about the difference between data and information. How to use different data types and how it is validated and verified. They will do some practice of collecting and storing data in the correct way.

Students will also learn why testing is needed, including the implications of a product not being tested.

### USEFUL WEBSITES / APPS

<https://erevision.uk/>

<https://www.bbc.co.uk/bitesize/examspecs/zprwdmn>