

Design & Food Technology

Curriculum Links

KS3

Design & Technology:

- Use research and exploration, such as the study of different cultures, to identify and understand user needs
- Identify and solve their own design problems and understand how to reformulate problems given to them
- Develop specifications to inform the design of innovative, functional, appealing products that respond to needs in a variety of situations
- Understand and apply the principles of nutrition and health
- Understand and use the properties of materials and the performance of structural elements to achieve functioning solutions

KS4

AQA GCSE Food Preparation & Nutrition:

- 3.2.3.1 – Making informed choices for a varied and balanced diet
- 3.2.3.4 – Diet, Nutrition & Health
- 3.4.1.1 – Microorganisms & Enzymes
- 3.4.1.4 – Bacterial Contamination
- 3.4.2.1 – Buying & Storing Food
- 3.5.1.1 – Factors which influence food choice
- 3.5.1.3 – Food Labelling & marketing influences
- 3.5.3 – Sensory Evaluation
- 3.6.2.1 – Food Production
- 3.6.2.2 – Technological Developments associated with better health & food production

OCR GCSE Food Preparation & Nutrition:

Section A – Nutrition:

- 1 – The relationship between diet & health
- 2 – Nutritional & dietary needs of different groups of people

Section B – Food:

- 1 – Food Provenance: Food source & supply
- 2 – Food processing and production
- 4 – Technological developments to support better health & food production
- 6 – Factors influencing food choice

Section C – Food Science:

- 2 – Sensory properties
- 3 – Food Safety

Eduqas GCSE Food preparation & Nutrition:

- 3 – Diet & Good Health
- 4 – The science of food
- 5 – Where food comes from

WJEC/CBAC GCSE Food & Nutrition

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CCEA Home Economics: Food & Nutrition

Component 1: Food and Nutrition

- *Food providence
- *Food processing and production
- *Food and nutrition for good health
- *Nutritional and dietary needs
- *Priority Health issues
- *Being an effective consumer when shopping for food
- *Factors affecting food choice
- *Food Safety