KS5 Design and Technology Assessment Summary

L3 Food Science and Nutrition

Pre-Easter Assessments
Assessments 1-4: 1. Nutrition assessment, 2. Diet related disease, 3. Mock examination, 4. Evidence of practical work.

In Class Assessments
Assessment 5: Needs of specific groups and nutrition
Assessment 6: case study
Assessment 7: science of ingredients.
These are exam board specific.
L01-L04

Extended Assessments
Assessment 8: Unit 1
Nutritional information, science of ingredients, current food issues, nutritional analysis
These are exam board specific.
L01 L04

NEA

Unit 1: Meeting nutritional needs of specific groups; analyse risks associated with food safety; explain how nutrients are structured classify nutrients in foods; assess the impact of food production methods; functions of nutrients in the human body; explain characteristics of unsatisfactory nutritional intake; analyse nutritional needs of specific groups; assess how different situations affect nutritional needs; evaluate fitness for purpose of diets; Previous practical work
Practical examination – 3 dishes
L01-L06
Assessment marked to exam board criteria.

A-Level Product Design

Pre-Easter Assessments
Assessment 1: mock exam in February. AO1-4

In Class Assessments
Assessment 2: Technical principles AO3 and 4
Assessment 3: Design and making principles AO3 and 4
Assessments are specific to the exam board.

Extended Assessments
Assessment 4: AO4: Demonstrate and apply knowledge and understanding of:• technical principles• designing and making principles.
Assessments are specific to the exam board.

NEA

A single design and make project which includes a modelled prototype based on a context and design brief developed by the student.
AO1: Identify, investigate and outline design possibilities to address needs and wants.•
AO2: Design and make prototypes (models) that are fit for purpose.• AO3: Analyse and evaluate:• design decisions and outcomes, including for prototypes made by themselves and others• wider issues in design and technology. Assessment specific to exam board criteria and will be holistically marked.