



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Home Economics

Course: Food Technology

Year: 12

Assessment Task: Food Product Development

Assessment Weighting: 30% Due: Term 2 Week 10 Date: 27th June

COSMIC COOKIE Assessment Booklet: Tuesday 27th June (before roll call) in G1

Food Order: Week 8, Tuesday 13th June.

Practical: Week 10, 27th June in allocated double lesson.

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)

H2.1 evaluates the relationship between food, its production, consumption, promotion and health

H3.2 independently investigates contemporary nutrition issues

H1.3 Justifies processes of food product development and manufacture in terms of market, technological and environmental considerations

H4.1. Develops prepares and presents food using product development processes.

Task Description/Overview

In this task students learn to:

- Develop a product that meets a consumer need
- Plan suitable strategies for the marketing of a specific product

Detailed Assessment Task Description

SPECIFIC CONTENT DOT POINTS

Students learn about:

- types of food product development:
 - line extensions
 - me toos
 - new to world
- design brief based on project aims and development criteria:
 - idea generation and screening
 - market research
 - product specifications
 - feasibility study
 - production process development
 - development of a prototype
 - testing product prototype, eg sensory evaluation, consumer testing, packaging tests, storage trials
- health and the role of diet in the development of conditions, including obesity, diabetes, cardiovascular disease, food sensitivity/intolerance /allergies

Students learn to:

- develop a food product that meets a consumer need
- plan diets and prepare foods/meals to address dietary requirements of specific groups

Design Task

You work in the product development section of the company "COSMIC COOKIE". You need to design and develop a food product (COOKIE) to fit the design brief criteria, outlined in the assessment booklet, using the steps in food product development outlined below:

design brief based on project aims and development criteria:

- idea generation and screening
- market research
- product specifications
- feasibility study
- production process development
- development of a prototype
- testing product prototype, eg sensory evaluation, consumer testing, packaging tests, storage trials

SUBMIT FOOD ORDER FOR THE COOKIE BY WEEK 8, TUESDAY 13TH JUNE IN CLASS.

Refer to your class notes and texts for more detail.

- You will complete the task using your assessment task booklet ***Cosmic Cookie***.
- The booklet will help guide you through the food development process and help with the completion of your tasks.
- Use your booklet to document your information and you may add extra pages if required. *You can retype the information if you like as long as you follow all the headings.*

Work should be presented in a handwritten or typed format – as set out in the assignment. You may include diagrams, pictures and samples in your research.

N.B All work that is not your own, must be referenced.

- Any surveys (question 2 and 7) undertaken can be shared through Google forms directly to teacher email maria.longo6@det.nsw.edu.au or printed and submitted as a hard copy with your assessment booklet.
- Students will be allocated 3-5 lessons of class-time to work on this task.

- All work must be completed and handed in on the due date, or a mark of zero will be allocated as per JEHS Assessment Policy.

Assessment Marking Guidelines / Criteria

OUTCOME	Guidelines / Criteria	Marking
H3.2 (1A-D)	1. Idea Generation and Screening See marking criteria in task booklet	/40
H4.1 (E-G)		
H4.1(2A)	2. Market Research See marking criteria in task booklet	/6
H4.1 (3A, B)	3. Product specifications See marking criteria in task booklet	/20
H4.1 (4)	4. Feasibility Study See marking criteria in task booklet	/10
H 4.1 (5)	5. Production Process Development See marking criteria in task booklet	/6
H4.1 (6)	6. Development of a prototype See marking criteria in task booklet	/18
H4.1 (7A, B)	7. Testing prototype See marking criteria in task booklet	/40
H2.1 (7C)		
H 1.3 (7D)		
	TOTAL	/140

Assessment Criteria

Grade	Description	Mark Range
Outstanding (O)	Extensive completion all components of task as outlined in cosmic cookie assessment booklet.	126-140
High (H)	Thorough completion of all components of task as outlined in cosmic cookie assessment booklet.	112-125
Sound (S)	Sound completion all components of task as outlined in cosmic cookie assessment booklet.	65-111

Basic (B)	Basic completion all components of task as outlined in cosmic cookie assessment booklet.	50-64
Limited (L)	Limited completion all components of task as outlined in cosmic cookie assessment booklet.	0-49

Satisfactory completion of courses

A course has been satisfactorily completed, when the student has:

- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
- Achieved some or all of the course outcomes

Teacher Feedback:
