

FACULTY	TAS		COURSE	Stage 6 Foo	od Technology	YEAR	11
TASK NUMBER	2	TASK NAME	Nutrition Investigation task				
TASK WEIGHT	30%		MARKS AW	ARDED 30			
DATE OF NOTIFICATION	Term 3, Week 1						
DUE DATE	Friday 9 th August 2024						

TASK DESCRIPTION / INSTRUCTIONS

Part A You are to prepare an extended response to the following questions: -

- Describe the role of the <u>SIX (6)</u> food nutrients in human nutrition.
- Identify the foods where these nutrients are most found.
- Include a picture of the chemical structure of each nutrient.
- Describe the importance of these nutrients and outline the implications of consuming too little or too much of each nutrient.

Part B You are to prepare a google slides/PowerPoint on a group within the lifecycle. Infancy, Childhood, Adolescence, Adulthood, Pregnancy & Lactation

Select a group from the life cycle. Answer the following questions on the scaffold provided on the google classroom: -

- 1. Name the group.
- 2. **Describe** the characteristics of the group.
- 3. Examine the specific nutritional needs of the group.
- 4. **Design** a weekly menu for the group.

TASK SUBMISSION INSTRUCTIONS

This task is to be completed at home and submitted electronically via the google classroom submission link by COB on Friday 9th August 2024.

SUPPORT MATERIAL / EXAMPLES OF SUCCESS CRITERIA

Students have access to the Food Tech in Focus Stage 6 Textbook chapters for Nutrition. The information required can be accessed from their Nutrition student workbook. The following website will also assist in their research. https://www.eatforhealth.gov.au/guidelines/australian-guide-healthy-eating

HOW DOES THIS TASK LINK TO MY LEARNING

The NSW syllabus for stage 6 Food Technology has been used throughout the course to address learning content across the three preliminary courses. All outcomes have been addressed from the syllabus -many outcomes are integrated into assessment task -the content of this unit has been addressed in this task -a variety of sources to access information have been addressed. You are expected to have comprehensive knowledge and understanding of nutrition and its importance in health; diet, nutrition and its impact on society.



OUTCOMES

P 2.1 explains the role of food nutrients in human nutrition

P3.1 Assesses the nutrient value of meals/diets for particular individuals and groups.

P3.2 Presents ideas in written, graphic and oral form using computer software where appropriate.

P4.3 Selects foods, plans and prepares meals/diets to achieve optimum nutrition for individuals and groups.

P5.1 Generates ideas and develops solutions to a range of food situations

FAILURE TO COMPLETE OR SUBMIT AN ASSESSMENT TASK

If you do not attend school on the Due Date of an Assessment Task to submit or complete the task in person you will be given a zero mark unless you comply with the following Assessment Guidelines:

- For Assessment Task completed at home you must submit the assessment task <u>before school on the next</u> <u>day you attend.</u>
- For Assessment Tasks completed at school you must report to the relevant Head Teacher <u>before school</u> <u>the next day you attend</u> and discuss when you will complete task missed or a substitute task.
- Complete a 'Misadventure Form' and provide relevant information and evidence to appeal the zero mark awarded. Other circumstances are outlined in the MAHS Assessment Booklet for the particular year. Evidence may include an in person medical certificate for illness or a letter outlining extenuating circumstances or other deemed reasonable reasons. An outcome of your 'Misadventure Form' will be provided by the Deputy Principal.

Students found guilty of **malpractice** which includes plagiarism will be awarded a **zero mark**. If a piece of work is incomplete at the time of submission, it should be submitted as is, and you will be given a mark on what has been completed.

As per our school Assessment Procedures outlined in the MAHS Assessment Booklet for the particular year, you must see your teacher and Head Teacher on the **first day you return** back to school. Please access our school website to access our assessment procedures for each year group and a 'misadventure form' - <u>https://mountannan-h.schools.nsw.gov.au/community/assessment-scedules.html</u>

MARKING CRITERIA

Part A - 15 marks P 2.1; P3.2 -the use of logical; well sequenced and organised extended response writing style ir	corporating PEEL
and extensive research is highly recommended.	
Description	Mark Awarded
 Provides extensive information about the role of the six food nutrients in human nutrition 	15-14
 Extensively identifies the foods where these nutrients are most found. 	
 Include a picture of the chemical structure of each nutrient. 	
• Extensively describes the importance of these nutrients and outline the implications	
of consuming too little or too much of each nutrient.	



•	Provides thorough information about the role of the six food nutrients in human nutrition Thoroughly identifies the foods where these nutrients are most found.	13-11
•		
•	Include a picture of the chemical structure of each nutrient.	
•	Thoroughly describes the importance of these nutrients and outline the implications of consuming too little or too much of each nutrient.	
•	Provides sound information about the role of the six food nutrients in human nutrition	10-9
•	Soundly identifies the foods where these nutrients are most found.	
•	Include a picture of the chemical structure of each nutrient.	
•	Soundly describes the importance of these nutrients and outline the implications of consuming too little or too much of each nutrient.	
•	Provides basic information about the role of the six food nutrients in human nutrition	8-5
•	Basically identifies the foods where these nutrients are most found.	
•	Include a picture of the chemical structure of each nutrient.	
•	Basically describes the importance of these nutrients and outline the implications of consuming too little or too much of each nutrient.	
•	Provides limited information about the role of the six food nutrients in human nutrition	0-4
•	Identifies in a limited way the foods where these nutrients are most found.	
•	Does not Include a picture of the chemical structure of each nutrient.	
•	Describes in a limited way the importance of these nutrients and outline the	
	implications of consuming too little or too much of each nutrient.	
rt B- 1	15 marks P3.2; P3.1; P4.3; P5.1	
escrip	tion	Mark Awarded
•	Provides extensive information on the group of choice; its characteristics; its nutritional requirements and meal plans suitable for the group	15-14
•	Provides thorough information on the group of choice; its characteristics; its nutritional requirements and meal plans suitable for the group	13-11

Provides sound information on the group of choice; its characteristics; its nutritional requirements and meal plans suitable for the group
 Provides basic information on the group of choice; its characteristics; its nutritional requirements and meal plans suitable for the group
 Provides basic information on the group of choice; its characteristics; its nutritional 8-5
 Provides limited information on the group of choice; its characteristics; its nutritional 0-4

requirements and meal plans suitable for the group

STUDENT REFLECTION



I FEEL MY STRENGTHS WITHIN THIS TASK WERE

I FEEL MY WEAKNESSES WITHIN THIS TASK WERE

FROM THE MARKING CRITERIA I WOULD MOST LIKE FEEDBACK ON

TEACHER FEEDBACK