



Grade 12 Advanced Project

Unit covered	Unit 10: Food Safety and Hygiene
Learning outcome covered	HSC.4.2.01.001 List the causes of foodborne illness.

Title of project: Foodborne Illness

Objective:

For this task, students are required to create a guide explaining how foodborne illness can happen.

Students must include the following points:

- Define the term foodborne illness (1 mark)
- List **two** signs and symptoms of foodborne illness (2 marks)
- Describe **three** situations where food can become contaminated by bacteria (3 marks)
- Name **four** illness-causing bacteria that are commonly found in food (4 marks)
- For each of the illness-causing bacteria mentioned, research **two** foods that **each bacterium** is commonly found (8 marks)
- Include at least **two** appropriate images or animations that relate to the guide (2 marks)

Teachers may award up to 5 marks for student effort, creativity, presentation and participation.

	0	1	2	3	4	5	Total	
Effort, creativity presentation and participation	<div>Non-assessed: student absent throughout or nothing of meaning communicated and/or contributed.</div> <div>Student project handed in late.</div> <div>All information has been directly copied from textbook or other source.</div>	Student has completed one of the following: <ul style="list-style-type: none">Presented clearly in a logical formatScientific terminology is used accuratelyWork is supported with appropriate imagesLanguage used is appropriate for audienceSpelling and punctuation are accurate	Student has completed one of the following: <ul style="list-style-type: none">Presented clearly in a logical formatScientific terminology is used accuratelyWork is supported with appropriate imagesLanguage used is appropriate for audienceSpelling and punctuation are accurate	Student has completed one of the following: <ul style="list-style-type: none">Presented clearly in a logical formatScientific terminology is used accuratelyWork is supported with appropriate imagesLanguage used is appropriate for audienceSpelling and punctuation are accurate	Student has completed one of the following: <ul style="list-style-type: none">Presented clearly in a logical formatScientific terminology is used accuratelyWork is supported with appropriate imagesLanguage used is appropriate for audienceSpelling and punctuation are accurate	Student has completed one of the following: <ul style="list-style-type: none">Presented clearly in a logical formatScientific terminology is used accuratelyWork is supported with appropriate imagesLanguage used is appropriate for audienceSpelling and punctuation are accurate	/5	
Part 1		Student has correctly defined foodborne illness.						/1
		Student has correctly identified one sign or symptom of foodborne illness.	Student has correctly identified two signs or symptoms of foodborne illness.					/2
		Student has correctly identified one situation where food can become contaminated by bacteria.	Student has correctly identified two situations where food can become contaminated by bacteria.	Student has correctly identified three situations where food can become contaminated by bacteria.				/3
		Student has correctly named one illness-causing bacterium that is commonly found in food.	Student has correctly named two illness-causing bacteria that are commonly found in food.	Student has correctly named three illness-causing bacteria that are commonly found in food.	Student has correctly named four illness-causing bacteria that are commonly found in food.		/4	
Bacterium 1		Student has correctly named one food that commonly hosts this bacterium	Student has correctly named two foods that commonly host this bacterium					/2
Bacterium 2		Student has correctly named one food that commonly hosts this bacterium	Student has correctly named two foods that commonly host this bacterium					/2
Bacterium 3		Student has correctly named one food that commonly hosts this bacterium	Student has correctly named two foods that commonly host this bacterium					/2



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Bacterium 4		Student has correctly named one food that commonly hosts this bacterium	Student has correctly named two foods that commonly host this bacterium				/2
Use of images	Images/animations used are not appropriate to the information/no use of images/animations whatsoever	Student has added one appropriate image or animation to their work	Student has added two appropriate images or animations to their work				/2
Total							/25