



MARINE STUDIES

CHAMPAGNAT CATHOLIC COLLEGE

PAGEWOOD

YEAR 11

MARINE STUDIES

Assessment Task Name: Marine pollution

Nature of Task: Research

Date Issued: Thursday 18th March 2015

Due Date: Monday 4th May (week.3) 2015

Weighting: 25%

Submission Instructions

- Students work in small groups to complete tasks
- Conducted during class

Outcomes to be assessed

- 1.3 recalls aspects of the maritime environment using relevant conventions, terminology and symbols learned throughout the course
- Aboriginal and Torres Strait Islander values and attitudes toward the sea
- 2.4 demonstrates knowledge and understanding of the wide variety and range of living things
- 2.5 demonstrates knowledge and understanding of the range of habitats of living things and the adaptations evident across species
- 3.3 demonstrates and generates information from data by calculating, inferring, interpreting and generalising
- 3.4 carries out planned research activities using appropriate measurements, observations, classification and recording skill.

Task Directions

A basic introduction into marine pollution and its impact to marine environments and humans, providing the knowledge and skills to complete this course.

Group task



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CHAMPAGNAT CATHOLIC COLLEGE PAGEWOOD RESEARCH PROJECT MARINE POLLUTION

An environmental protection agency has contracted your Marketing Company to develop a Communications Plan that promotes & markets new operational sections known as **Pollution Solutions**.

Pollution Solutions is responsible for investigating & monitoring the different types of marine pollutants and providing business with solutions & suggestions on how to minimise or prevent the impacts from pollution.

Prepare a communication plan to conduct research on the types of marine pollution, their impacts and management.

Types of Pollution	Major Impacts	How wide spread are the impacts?	What could or should be done to minimize these impacts?



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This unit of work has been designed to introduce students to Marine pollution and the impact to the Marine environment and humans. Complete any of the given tasks listed in the table. You must have a minimum of 12 points.

Communication tools and tactics are going to be the vehicles that your team uses to deliver your key messages to your identified Market Stakeholders. Your communication plan needs to contain examples of the following tools/tactics.

Component	Knowledge	Understanding	Applying	Analysing	Creating	Evaluating
	4 point		6 point	2 points		
Verbal Computing	Present a power point presentation This will highlight the many different types of pollution and threats that cause to the marine environment. It should also highlight how people & organisations can minimise or prevent each type of pollution.					
Writing Computing	A Logo, slogan and mission statement This needs to capture the ideals of Pollution Solutions.			Children's illustration storybook. A storybook for 4 – 6 years olds about caring for the environment. Include written text and illustrations.		
Logical			Solutions Brochure A brochure or flyer for distribution within the local community about marine pollution and what they can do to protect the reef.			
Visual				Community Information Poster This display is to highlight the types of marine pollution & the negative impacts that they have. The poster should also encourage people to use best environmental practices.		
interpersonal				Formulate a set of flash cards On marine pollution & provide a Impact statement (caused by the pollution) on the flip side.		



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Component Activity	Cumulated points	Mark	Comment
Knowledge & Understanding		25	
Applying		25	
Analysing Creating Evaluating		25	
Presentation of work		25	
Total Marks		100	Date: _____ Teacher: D. Ritchie Verification of teacher: _____

Student notes:



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Peer Evaluation Forms

Completed by: _____

Group member:	
5	<ul style="list-style-type: none"> <input type="radio"/> met due dates by completing assignments/duties to an exceptional standard <input type="radio"/> proactively encouraged group members to contribute to the group project <input type="radio"/> actively assisted group members to complete their individual tasks <input type="radio"/> demonstrated a positive regard for all group members <input type="radio"/> followed guidelines as stated in the group contract
4	<ul style="list-style-type: none"> <input type="radio"/> met due dates by completing assignments/duties <input type="radio"/> encouraged group members to contribute to the group project <input type="radio"/> demonstrated a positive regard for all group members <input type="radio"/> followed guidelines as stated in the group contract
3	<ul style="list-style-type: none"> <input type="radio"/> met due dates by completing assignments/duties <input type="radio"/> tended to only do what they were told to do by others <input type="radio"/> followed guidelines as stated in the group contract
2	<ul style="list-style-type: none"> <input type="radio"/> did not complete assignments or duties <input type="radio"/> often off task and distracted other group members <input type="radio"/> did not follow guidelines as stated in the group contract
1	<ul style="list-style-type: none"> <input type="radio"/> did not complete assignments or duties <input type="radio"/> attendance problems significantly impeded progress on project. <input type="radio"/> did not follow guidelines and required intervention by teacher

Group Contract

Project Title:

Team Leader: _____

Group Members	Email	Phone



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As a group we agree to:

- use positive and respectful language
- be ready and prepared to work on the task at hand
- willingly and actively assist others
- use our resources (text, OneNote, laptop) to answer questions

As a group member I will:

- be on time to class
- regularly attend class
- meet all of my deadlines by having my individual tasks done on time

If problems arise, our group will:

- communicate our concerns to each other as they arise -
Follow these steps to solve the problem:

1. *Talk directly to the person about the problem or concern and make a plan to resolve the problem/concern.* (refer to the problem solving mind map)
2. *Talk to the teacher to seek help and guidance with resolving the problem/concern and make a final plan to resolve the problem/concern.*
3. *Talk to the teacher as a group to determine the next steps*



By signing this contract, we agree to follow all of the terms and conditions stated above:

Group Member	Signature	Date



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Problem Solving Agreement

Date: _____

Description of Problem or Concern:

Plan of Action crafted by team:

By signing this Problem Solving Agreement, we agree to follow all the terms and conditions stated above:

Group Member	Signature	Date

Websites that may contain useful research information.

1. www.gbrmpa.gov.au
2. www.ausmepa.org.au
3. www.deh.gov.au/coast/pollution
4. www.amcs.org.au
5. www.amcs.org.au
6. www.mesa.com.au