



**Peakhurst Campus
SCIENCE FACULTY**

ASSESSMENT TASK Notification:

Science
Year 10 Marine

TOPIC / MODULE:

Year 10 Marine and Maritime Management and Employment

WEIGHTING:

25%

DUE DATE:

7th of April
Thursday, Term 1, 2022

OUTCOMES:

MAR5-8: Identifies, describes and evaluates policies for monitoring and conserving the marine environment.

MAR5-12: Identifies and describes the role of volunteer organisations that assist in the protection and management of the marine environment.

MAR5-11: identifies and describes a range of aquaculture, marine and maritime vocations and leisure pursuit.

MAR5-13: collects and organises data by experimenting and accurately reading instruments, signals and charts and communicates this information

Scenario: Careers Fair!

You are the marketing director at a volunteer organisation that assists in the protection and management of the marine environment in NSW, Australia. You can choose a real organisation or make up your own. Currently there are some volunteer roles that need to be filled and it is important that you find some young and motivated people to get involved.

You are excited to meet the students and to encourage them to apply for volunteer work. However, you are also a little nervous because you hear that there will be lots of other organisations competing for the attention of the students.

Your task is to create and submit a brochure, safety booklet and map.

At a minimum, your stall will need to have the following on display:

- 1. A brochure and gimmick** - to give to students and encourage them to volunteer.
- 2. A safety and regulations booklet** - to demonstrate that you provide a safe workspace.
- 3. A map** - displaying where your organisation is located and works.

Details of each of these items is outlined in the next section.

Note: The brochure, booklet and map will need to be brought to the careers fair as a hard copy. However, a soft copy of each of these must also be submitted via google classroom on **Thursday 7th April 2022**

Brochure

The brochure will be a folded A4 piece of paper.

The brochure must include the following information:

1. Your organisation name.
2. How your organisation assists in the protection and management of the marine environment.
3. Description of at least one volunteer job in the business. This will include:

Formal aspects of the job

- a. Background requirements of the job (education or training)
- b. Job role and working conditions (what you do)
- c. Hours a volunteer is expected to work.
- d. Distance volunteers will travel.
- e. Ways that volunteers will travel.

Personal aspects of the job

- f. Personal characteristics and traits that you think are needed to do the job.
 - g. The best parts/rewards of the job (remember you are trying to encourage people to apply).
4. A profile of a volunteer in the business that includes a quote and an outline of their daily routine.

Safety and Regulations Booklet

Part 1: Equipment and Safety

Your safety booklet will provide information and safety instructions on the use of at least 5 marine/maritime items that are used by your business.

For each item you will include:

1. The name of the item.
2. A labelled photo/picture/diagram of the item.
3. A brief functional description (what it is used for).
4. A brief description of how the equipment is used and maintained in a safe manner.

Part 2: Regulations

Find at least 5 different regulations or government policies that impact on your organisation. State which organisation is responsible for the regulation and evaluate whether this regulation is something that helps or hinders your organisation's main goals.

Map

Label a map of NSW (or one that may be more appropriate) to show the key places that your organisation is involved. Be prepared to answer questions as to why you are involved in a particular place.

RESEARCH POSSIBILITIES

Regulators:

- NSW Department - Primary Industries - Fishing & Aquaculture
- NSW Maritime
- BIA - Boating Industry Association of NSW
- AIMS - Australian Institute of Marine Science
- Roads and Maritime Services (RMS)
- NSW Fisheries,
- NSW National Parks and Wildlife Services,
- NSW Department of Land and Water Conservation
- OceanWatch
- Dune Care
- Coast Care

Career/Volunteer Inspiration:

- H2OZ - Careers in water
- The Central Coast Marine Discovery Centre (CCMDC)
- ORRCA - Marine Mammal Rescue and Research
- Marine Rescue NSW
- Australian Seabird Rescue - Central Coast (Wyang)
- Sea Shepherd Australia
- Surf Life Saving NSW
- Others?

Students are reminded that late assessments will receive ZERO marks unless an illness/misadventure form is submitted to the appropriate HT with a Doctors certificate immediately upon return to school.

ASSESSMENT CRITERIA:

Outcome	Mark	A – Outstanding (5)	B – Very Good (4)	C – Good (3)	D – Satisfactory (2)	E – Insufficient Detail (1)
MAR5-12: Identifies and describes the role of volunteer organisations that assist in the protection and management of the marine environment. (Brochure)	5	Student <i>describes</i> the role of the organisation in protecting and managing the marine environment and <i>explains</i> why this is important.	Student <i>describes</i> the role of the organisation in protecting and managing the marine environment.	Student <i>identifies</i> tasks performed by the organisation in protecting the marine environment.	Student <i>identifies</i> task of the organisation.	Student does not clearly <i>identify</i> the relevant tasks of the organisation.
	5	Student <i>describes</i> the formal aspects of a specific volunteer role (role, background requirements and working conditions).	Student <i>identifies</i> the formal aspects of a specific volunteer role.	Student <i>identifies</i> some of the formal aspects of the role	Student <i>identifies</i> few formal aspects of the role.	Student does not clearly <i>identify</i> formal aspects of the role.
	5	Student <i>describes</i> the personal aspects of a specific volunteer job (personal characteristics and rewards).	Student <i>identifies</i> the personal aspects of a specific volunteer role.	Student <i>identifies</i> some of the personal aspects of the role	Student <i>identifies</i> few personal aspects of the role.	Student does not clearly <i>identify</i> personal aspects of the role.
	5	Student <i>explains</i> why a volunteer is involved with the organisation and <i>describes</i> their daily routine.	Student <i>identifies</i> a volunteer and <i>describes</i> their daily routine.	Student <i>describes</i> the daily routine of a volunteer.	Student <i>identifies</i> the main parts of the daily routine of a volunteer.	Student does not clearly <i>identify</i> the daily routine of a volunteer.
MAR5-8: Identifies, describes and evaluates policies for monitoring and conserving the marine environment.	5	Student describes in detail regulations and policies that impact the organisation.	Student describes regulations and policies that impact the organisation.	Student <i>identifies</i> regulations and policies that impact the organisation..	Student <i>identifies</i> some regulations and policies that impact the organisation	Student does not clearly <i>identify</i> regulations and policies that impact the organisation
	5	Student evaluates the impact of the regulations and policies the organisation.	Student <i>analyses</i> the impact of the regulations and policies on the organisation	Student <i>describes</i> the impact of the policies and regulations on the organisation.	Student identifies some impacts of the policies and regulations on the organisation.	Student does not identify the impact of policies and regulations on the organisation.
MAR5-11: identifies and describes a range of aquaculture, marine and maritime vocations and leisure pursuit.	5	Map is very detailed, accurate and neat.	Map is detailed , accurate and neat.	Map is accurate and neat.	. Map is accurate	Map is not accurate.
	5	Map <i>explains</i> the locations of the organisation through annotations.	Map describes the locations of the organisation through annotations.	Map identifies the locations of the organisation.	Map <i>identifies</i> some of the locations of the organisation.	Map does not <i>identify</i> the locations of the organisation.
TOTAL MARK						
Weighted Mark						

