ORANGE HIGH SCHOOL



ASSESSMENT TASK NOTIFICATION

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| **Subject** | Marine Studies (10MS2001, 10MS2002) |
| **Topic** | Saving Water Environments |
| **Class Teachers** | Miss J Percival, Mr E Ruwona |
| **Head Teacher** | Miss J Huggett |
| **Year** | 10 |
| **Date Given** | Week 4B Term 3 |
| **Date Due** | Week 6B Term 3 |
| **Weighting** | 20% |
| **Assessment Outline**  **You will be expected to:**  Individually research and communicate a portfolio of information on a type of pollution impacting a specific marine environment.  **You will need to submit the following:**   1. An analysis of the pollution type and its effect on the selected marine environment 2. A solution to assist in removing and limiting the effects that type of pollution has on the marine environment 3. A reference list | |
| **Non-completion of Task:** If you know you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both cases. | |
| **Plagiarism:** Plagiarism, the using of the work of others without acknowledgement will incur serious penalties and may result in zero award. Any cheating will also incur penalties. | |
| **Failure to follow the above procedures may result in a zero award.**  **The policies and procedures that are outlined on the ROSA booklet will be followed regarding the non-completion of assessment tasks.** | |

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| **Outcomes Assessed**   * **Identifies, describes and evaluates the ethical, social and sustainability issues related to the marine environment MARS5-7** * **Identifies, describes and evaluates policies for monitoring and conserving the marine environment MARS5-8** * **Collects and organises data by experimenting and accurately reading instruments, signals and charts and communicates this information MAR5-13** |

**Task 3 – Saving Water Environments**

In this unit of study, you will be looking at the effect pollution has on marine environments. This assessment will get you to present information on a selected type of pollution affecting a selected marine environment.

You will need to produce a TWO page fact sheet on a pollution type of your choice, ensure you include relevant labelled pictures/diagrams in your factsheet. Include the following in your fact sheet:

**Part 1. Pollution Type and Marine Environment.**Length: 1x A4 page  
For your selected pollution type, produce an A4 sized information card that includes:

* The type of pollution
* Marine environment it is affecting
* A description of how this pollution type impacts the selected marine environment

**Part 2. Pollution Management and Conservation Strategies**   
Length: 1x A4 page  
For your selected pollution type, produce an A4 information card on pollution management strategies to assist in removing pollutants from your selected marine environment. Include:

* A description of three different pollution management strategies
* An evaluation of one of the described pollution management strategies, include things such as:
  + Benefits and limitations of pollution strategy
  + Cost to implement the pollution strategy
  + Ability to implement the strategy in the selected marine environment
  + Longevity of the solution (ability to survive for a long time)

**Part 3. Reference List.**   
Record the sources you used to find your information in a reference list. Make sure your reference list is:

* Contains at least 5 reliable sources of information
* Use the scaffold below to assist in organising your reference list

**Reference List Scaffold:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **BOOKS** |  |  |  |  |
| **Author(s)** | **Date of publication in brackets** | **Title of book in italics** | **Name of publisher** |  |
| Example:    Keay, J. | (2000). | *The Great Arc.* | Harper Collins. |  |
| **WEBSITES** |  |  |  |  |
| **Author** | **Date published if available** | **Title of Article** | **Title of website in italics** | **From URL** |
|  | If no date available write (n.d.) |  |  |  |
| Example:    Landsberger, J. | (n.d.) | Citing Websites. | In *Study Guides and Strategies.* | <http://www.studygs.net/citation.htm>. |
| **MAGAZINES** |  |  |  |  |
| **Author** | **Date** | **Title of Article** | Name of Magazine | Volume, issue, pages |
| Example:    Tumulty, K | (2006, April). | Should they stay or should they go? | *Time* | *167*(15), 3-40. |
| **PERSONAL**  **CONVERSATIONS AND EMAILS** |  |  |  |  |
| **Person’s name** | **Date** | **How you know them** | **Nature of communication** |  |
| Example:  Mr B. Rock | **12/7/16** | Geologist and uncle | email |  |
| **VIDEOS, DVDS, TV SHOWS ETC** |  |  |  |  |
| **Producer and writer / director or for youtube the person who uploaded video** | **Date** | **Title and type of resource** | **Country and company producing video / or the URL** |  |
| Example:  Fothergill, A. (producer), Attenborough, D. (narrator). | (2005) | The Blue Planet – Coral Seas [DVD] | UK, BBC. |  |

**Marking Rubric**

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| **Component** | **Extensive** | **Thorough** | **Sound** | **Basic** | **Limited** | **Non-Attempt** | **Outcome** |
| **Pollution Type and Marine Environment** |  |  | **Pollution type and marine environment identified**  **3** | **Pollution type or marine environment given**  **2** | **Pollution type only given**  **1** | **0** | **MAR5-7**  **Mark: /8** |
| **Pollution Impacts** | **Extensive description of impacts of the pollution on a select marine environment.**  **5** | **Detailed description of impacts of the pollution on a select marine environment given.**  **4** | **Sound description of some impacts of the pollution on a select marine environment.**  **3** | **Basic description of some impacts of the pollution.**  **2** | **An impact of pollution is described.**  **1** | **0** |
| **Description of Pollution Management Strategies** |  |  | **3 pollution management strategies are described**  **3** | **2 pollution management strategies are described**  **2** | **A pollution management strategy is identified**  **1** | **0** | **MARS-8**  **Mark: /8** |
| **Evaluation of Pollution Management Strategy** | **Extensive evaluation of a pollution management strategy**  **5** | **Detailed evaluation of a pollution management strategy**  **4** | **Sound evaluation of a pollution management strategy**  **3** | **Basic evaluation of a pollution management strategy**  **2** | **An attempt to evaluate a pollution management strategy is made**  **1** | **0** |
| **Reference List** |  |  | **A reference list with 4-5 sources present**  **3** | **A reference list with 2-3 sources is present**  **2** | **A reference list is attempted**  **1** | **0** | **MAR5-13**  **Mark: /14** |
| **Presentation** |  |  | **Factsheet is neatly presented with clear layout, appropriate subheadings and within the two-page limit**  **3** | **Factsheet is legible, layout mostly clear, some subheadings are used.**  **2** | **Factsheet is legible, no subheadings present.**  **1** | **0** |
| **Literacy** |  | **Correct spelling and grammar is used throughout with minimal errors. Marine specific terminology is used in fact sheet.**  **4** | **Correct spelling and grammar is used throughout with some errors. Marine specific terminology is used in fact sheet.**  **3** | **Some correct spelling and grammar present in fact sheet. One or two uses of specific terminology.**  **2** | **An attempt is made to correct spell and write fact sheet.**  **1** | **0** |
| **Pictures/Diagrams** |  | **5-4 relevant, labelled pictures/diagrams are included in the factsheet**  **4** | **2-3 relevant pictures/diagrams are included in the factsheet (may not be labelled)**  **3** | **2 pictures/diagrams are included in the factsheet (may have little relevance)**  **2** | **A picture/diagram is included within the factsheet**  **1** | **0** |

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| **Outcome** | **MAR5-7** | **MARS-8** | **MAR5-13** | **Total** |
| **Mark** | /8 | /8 | /14 | /30 |

**Total Mark \_\_\_/30**

**Teacher Feedback:**

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