Kariong Mountains High School

Stage 5 Assessment Task

Science Faculty

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| **Stage 5 Marine studies** |
| Title: | Marine Mammals | **Task Number:** | 3 | **Task Type** | Research task and ICT presentation |
| Weighting of Task: | 25%  | Marks: | Task will be marked out of 20 |
| Date Set: |  | Date Due: |  | Class: | 9 Marine |
| Student’s Name: |  | Teacher’s Name: | Mrs M. Miller |
| **Description of Outcomes Assessed:** |
| 5.1.1 | identifies and describes a range of marine and aquatic ecosystems and investigates their complexinterrelationships |
| 5.4.1 | identifies, describes and evaluates the ethical, social and sustainability issues related to the marine environment |
| 5.4.2 | identifies, describes and evaluates policies for monitoring and conserving the marine environment |
| 5.6.2 | identifies and describes the role of volunteer organisations that assist in the protection and management of the marine environment |
| **Learning areas Assessed:** |
| Marine Mammals |
| **Assessment Task:** |
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| **DESCRIPTION OF TASK (OVERVIEW)**You have been approached by National Geographic to produce a movie on Marine Mammals. In groups no more than 4 you are to select **one** of the following and research the information and collaborate to create an educational and appealing video for a primary school targeted audience.**There are three (3) parts to this task****PART 1:** As a group you need to select one of the following orders of Mammalia: Carnivora, Sirenia or Cetacea.You need to include the following information in your video on your selected order.* Name of Order
* What subclasses are there in this order
* Characteristics for the order (what common characteristics do they have)

 **Part 2:** You are to select 3 marine mammals from this order and complete the following information on each of the marine mammals in your presentation* Name of marine mammal
* General description, including a picture
* Basic anatomy and physiology of mammals
* Life cycle
* What do they eat
* Adaptations
* Habitat and where are they located them (include a distribution map)
* How are these mammals protected and name an organisation that helps in their conservation

**Part 3:** You will give all members in your group a mark out of 5 on their contribution to your presentation.**What needs to included in all presentations:*** Must be completed using form of ICT (PowerPoint, Movie Maker, Prezi etc)
* Bibliography
* Photos to help with the visual appeal of presentation
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**Marking Criteria Name Teacher Class \_\_\_\_\_\_\_\_\_**

**This sheet must be stapled to your project when you hand it in.**

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| **Content** | **Possible Mark for****Content /10** | **Your Mark** |
| Relevant information is provided on each listed point in the topic chosen.All information is clear, concise and accurate. Distribution map is include and sourced (date and website for map)Video is easy to watch and interesting to the targeted audienceA variety of photos of the marine mammals are includedA detailed bibliography is included and all pictures are sourced (date and website for picture listed) | 9 - 10 |  |
| Relevant information is provided on all of the listed points.Information is clear, concise and accurateVideo is easy to watch and interesting, but may not be for appropriate audience5 photos of marine mammals are includedBibliography included with only 3 websites (date and website for picture listed). | 6 - 8 |
| Relevant information is provided on all of the listed points.Some of the information is clear, concise and accurate. Distribution map included, NOT sourcedVideo at times is confusing and not intended for the targeted audience Only 3 photos of selected marine mammals are includedBibliography only has one site included and photos are not sourced | 2 - 5 |
| No relevant information is provided on the listed points.None/little of the information is clear, concise and accurate. Plagiarism evidentNo Distribution map includedOne or no pictures are includedBibliography not included | 0 - 1 |
| **Peer marks for your group** | **Mark /5** |  |
| Group members names |  |  |
|  | /5 |  |
|  | /5 |  |
|  | /5 |  |
|  | /5 |  |
| **Total Mark** | /20 |  |

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Feedback:** |