Kariong Mountains High School

Stage 5 Assessment Task

Science Faculty

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| Preliminary Marine studies | | | | | | | | | | |
| Title: | | Practical Snorkelling Test | | | **Task Number:** | 1 | **Task Type** | | written task | |
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| Weighting of Task: | | | 30% | Marks: | | Task will be marked out of 25 | | | | |
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| Date Set: | | | 23/2/15 | Date Due: | | Monday23/3/15 | | Class: | | 11 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 complex interrelationships | | | | | | | | | |
| 5.5.1 | selects and uses a broad range of contemporary materials, equipment and techniques with confidence in aquaculture and marine settings | | | | | | | | | |
| 5.5.2 | demonstrates safe and responsible use of a range of materials, equipment and techniques in different aquaculture, marine and maritime situations | | | | | | | | | |
| 5.6.1 | identifies and describes a range of aquaculture, marine and maritime vocations and leisure pursuits | | | | | | | | | |
| **Learning areas Assessed:** | | | | | | | | | | |
| Snorkelling skills and planning a snorkelling trip | | | | | | | | | | |
| **Assessment Task:** | | | | | | | | | | |
| |  | | --- | | **DESCRIPTION OF TASK (OVERVIEW)**  **You are required to develop a dive plan based on a dive for 20 students for Terrigal Haven.**  **This task will be marked on 10 components (each worth 5 marks).**    Plan a successful and safe snorkelling trip for Friday 6th of May, 2016 and submit the plan  Your dive plan must include;   1. Location and name of snorkelling site (1 mark) 2. Introduction – history on Terrigal Haven (1 mark) 3. What is the site used for (6 marks) 4. Labelled Map of snorkelling area including entries and exits and emergency exit, snorkelling route and any hazards (2 marks) 5. Purpose of the snorkel (1 mark) 6. Tide and weather predicted for the date Friday 6th of May, 2016 (1 mark) 7. Detailed plan of activity for the day ( times, people, equipment, places, etc) (1 mark) 8. Safety equipment list (1 mark) 9. Group requirements (1 mark) 10. Explanation on how to correctly decompress your ears when snorkelling (5 marks) 11. Explanation on how to care and clean your equipment (5 marks) | | | | | | | | | | | |

**Marking Criteria NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Criteria** | **Mark** |
| **Provides a comprehensive dive plan including all required points. Marks for each section included.**   1. Location and name of snorkelling site, 2. history on Terrigal Haven, 3. 6 key ways the site is used for (1 mark for each mentioned) 4. labelled and sourced map of snorkelling area including entries and exits (including 2 exits and emergency exit) (2 marks) 5. snorkelling route clearly identified and any hazards marked 6. purpose of the snorkel outlined 7. Tide and weather predicted for the date included, detailed plan of activity for the day ( times, people, equipment, places, etc) 8. Safety equipment list 9. Group requirements 10. 5 key points for correct decompression technique on how to correctly decompress your ears when snorkelling , 11. 5 key points to care and clean your equipment correctly | 1  1  6  2  1  1  1  1  1  5  5 |
| **Provides a dive plan including most required points. Marks for each section included.**   1. Location and name of snorkelling site 2. history on Terrigal Haven, 3. 4 key ways the site is used for (1 mark for each mentioned) 4. labelled and sourced map of snorkelling area including entries and exits (including 2 exits and emergency exit) (2 marks) 5. snorkelling route clearly identified and any hazards marked 6. purpose of the snorkel outlined 7. Tide and weather predicted for the date included, detailed plan of activity for the day (times, people, equipment, places, etc) 8. Safety equipment list 9. Group requirements 10. 4 key points for correct decompression technique on how to correctly decompress your ears when snorkelling 11. 4 key points to care and clean your equipment correctly | 1  1  4  2  1  1  1  1  1  4  4 |
| **Provides some factors in the dive plan. Marks for each section included.**   1. Location and name of snorkelling site 2. history on Terrigal Haven, 3. 3 key ways the site is used for (1 mark for each mentioned) 4. labelled and sourced map of snorkelling area including entries and exits (including 2 exits and no emergency exit) (1 marks) 5. snorkelling route clearly identified and any hazards marked 6. purpose of the snorkel outlined 7. Tide and weather predicted for the date included, detailed plan of activity for the day (times, people, equipment, places, etc) 8. Safety equipment list 9. Group requirements 10. 3 key points for correct decompression technique on how to correctly decompress your ears when snorkelling 11. 3 key points to care and clean your equipment correctly | 1  1  3  1  1  1  1  1  1  3  3 |
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**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Feedback:** |