Kariong Mountains High School

Stage 6 Assessment Task

Science Faculty

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| Preliminary Marine studies | | | | | | | | | | |
| Title: | | Practical Snorkelling Test | | | **Task Number:** | 1 | **Task Type** | | Practical assessment and written task | |
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| Weighting of Task: | | | 20% | Marks: | | Task will be marked out of 50 | | | | |
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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:** | | | | | | | | | | |
| 1.1 | relates with a respectful and caring attitude to the ocean and its life forms | | | | | | | | | |
| 2.2 | works effectively within a group | | | | | | | | | |
| 4.2 | appreciates marine environments as sources of employment and leisure | | | | | | | | | |
| 5.1 | values the rules and operating principles of marine equipment and applies them | | | | | | | | | |
| 5.2 | applies information including weather, regulations, procedures and skills to ensure safe use of the marine environment | | | | | | | | | |
| 5.3 | interprets and follows instructions, with accuracy | | | | | | | | | |
| 5.4 | selects, organises, assembles, dismantles, cleans and returns equipment | | | | | | | | | |
| **Learning areas Assessed:** | | | | | | | | | | |
| Explains the pre requisite for employment in specific Marine careers. | | | | | | | | | | |
| **Assessment Task:** | | | | | | | | | | |
| |  | | --- | | **DESCRIPTION OF TASK (OVERVIEW)**  **Students will be practically assessed from the Skin Diving and Diving Science module.**  **This task will be marked on 10 components (each worth 5 marks).**   1. plan a successful and safe diving trip (submit a dive plan) [1.1,4.2,5.2] 2. survival swim for 5 minutes, removing and replacing and adjusting each piece of dive equipment in turn[5.1] 3. correctly establish neutral buoyancy [5.1,5.2,5.3] 4. demonstrate correct water entry and exit procedures from beaches and rocky foreshore [2.2,4.2,5.1,5.2,5.3] 5. snorkel 400 metres non-stop without using hands [5.1,5.2,5.3] 6. demonstrate the correct procedures for clearing ears during a dive [5.1,5.2,5.3] 7. recover an object of about 5 kg mass from about 4 metres depth using the ‘duck-dive’ method [5.1,5.2,5.3] 8. demonstrate correct diver-assisted tows [2.2,5.3] 9. demonstrate self-protective strategies that should be observed within the marine environment [5.2] 10. demonstrate correct and safe use of equipment and cleaning techniques [5.4] | | | | | | | | | | | |

**NOTE**

Attendance at the pool session 13th of March, 2015 needs to be completed BEFORE students will be allowed to attend the open water snorkelling at Toowoon Bay on the 16th of March, 2015

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

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| **Criteria** | **Mark** |
| 1. Provides a comprehensive dive plan with 5+ key points identified 2. Performs survival swim with confidence 3. Demonstrates neutral buoyancy very confidently 4. Identifies and demonstrates 5+ correct water entry and exit procedures 5. Swims 400 meters non-stop with ease 6. Demonstrates 5+ key points for correct decompression technique confidently 7. Performs a duck-dive with confidence 8. Recalls and demonstrates 5+ key points for correct diver-assisted tow technique very confidently 9. Demonstrates 5+ key points of self and marine care 10. Demonstrates 5+ key points for care of and cleaning of equipment correctly and confidently | 5  5  5  5  5  5  5  5  5  5 |
| 1. Provides a reasonably comprehensive dive plan with 4 key points identified 2. Generally performs survival swim with confidence 3. Demonstrates neutral buoyancy 4. Identifies and demonstrates 4 correct water entry and exit procedures 5. Swims 350 meters non-stop with some difficulty 6. Demonstrates 4 key points for correct decompression technique 7. Generally performs a duck-dive with confidence 8. Recalls and demonstrates 4 key points for correct diver-assisted tow technique 9. Demonstrates 4 key points of self and marine care 10. Demonstrates 4 key points for care of and cleaning of equipment correctly | 4  4  4  4  4  4  4  4  4  4 |
| 1. Provides some factors in the dive plan with 3 key points identified 2. Performs survival swim with some difficulty 3. Demonstrates neutral buoyancy with some difficulty 4. Identifies and demonstrates 3 correct water entry or exit procedures 5. Swims 300 meters with some difficulty 6. Demonstrates 3 key points for correct decompression technique 7. Performs a duck-dive with some difficulty 8. Demonstrates 3 key points for correct diver-assisted tow technique with some difficulty 9. Demonstrates 3 key points of self and marine care 10. Demonstrates 3 key points for care of and cleaning of equipment correctly | 3  3  3  3  3  3  3  3  3  3 |
| 1. Provides fundamental factors for the dive plan with 2 key points identified 2. Performs survival swim with difficulty 3. Demonstrates neutral buoyancy with difficulty 4. Identifies and demonstrates 2 correct water entry or exit procedure 5. Swims 250 meters with difficulty 6. Demonstrates 2 key points for correct decompression technique 7. Performs a duck-dive with difficulty 8. Demonstrates 2 key points for correct diver-assisted tow technique with guidance 9. Demonstrates 2 key points of self and marine care 10. Demonstrates 2 key points for care of and cleaning of equipment correctly | 2  2  2  2  2  2  2  2  2  2 |
| 1. Provides a very basic dive plan with 1 key point identified 2. Performs survival swim with great difficulty 3. Demonstrates neutral buoyancy with great difficulty 4. Identifies and demonstrates 1 entry or exit procedure 5. Swims <200 meters with great difficulty 6. Demonstrates 1 key point for correct decompression technique 7. Performs a duck-dive with great difficulty 8. Demonstrates 1 key point for correct diver-assisted tow technique with guidance and assistance 9. Demonstrates 1 key point of self and marine care 10. Demonstrates 1 key point for care of and cleaning of equipment correctly | 1  1  1  1  1  1  1  1  1  1 |

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

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| **Feedback:** |