**Sample Assessment Outline**

Marine and Maritime Studies

General Year 12

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# Sample assessment outline

# Marine and Maritime Studies – General Year 12

## Unit 3 and Unit 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assessment type**  | **Assessment type weighting**  | **Assessment** **task** **weighting** | **When** | **Assessment task** |
| Science inquiry/ Scientific skills/ Investigations | 15% | 5% | Semester 1Week 2 | **Task 1:** Scientific skills – classification of key species in a chosen Western Australian ecosystem |
| 5% | Semester 1Week 3 | **Task 2:** Investigation – measurement of biotic and abiotic factors in a marine ecosystem, using transect method |
| 5% | Semester 1Week 6 | **Task 5:** Investigation to compare characteristics of marine construction materials |
| Practical | 40% | 10% | Semester 1Week 7 | **Task 6:** Construction of a model of a watercraft (e.g. surfboard, boat hull) to illustrate design features and preparation of a report to accompany model to explain the design features |
| 10% | Semester 2Week 12 | **Task 12:** Knot board – preparation of a board to display common sailing knots |
| 5% | Semester 2Week 14 | **Task 13:** Knot tying skills assessment – students tie knots in front of an assessor |
| 15% | Semester 2Week 15 | **Task 14:** Powerboating skills test – safely display basic powerboating skills in controlled conditions  |
| Extended response | 10% | 5% | Semester 1Week 4 | **Task 4:** Evaluation of Fisheries (Department of Primary Industries and Regional Development) information about WA aquaculture  |
| 5% | Semester 2Week 7 | **Task 10:** Protection of marine construction materials – report on common forms of protecting marine construction materials and effects of these methods on the marine environment |
| Test | 20% | 5% | Semester 1Week 3 | **Task 3:** Oceanography Unit 3 |
| 5% | Semester 1Week 12 | **Task 7:** Trip planning |
| 5% | Semester 2Week 3 | **Task 9:** Oceanography Unit 4 |
| 5% | Semester 2Week 11 | **Task 11:** Maritime design and small craft |
| Externally set task | 15% | 15% | Semester 1Week 14 | **Task 8:** A task set by the SCSA based on the following content from Unit 3 – <teacher to insert information provided by the Authority> |
| **Total** | **100%** | **100%** |  |  |