



SAMPLE ASSESSMENT OUTLINE

MARINE AND MARITIME STUDIES
GENERAL YEAR 11

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Sample assessment outline

Marine and Maritime Studies – General Year 11

Unit 1 and Unit 2 – Snorkelling and diving

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science inquiry/ Scientific skills/ Investigation	25%	6%	Semester 1 Week 2	Task 1: Science inquiry – design and conduct experiment to investigate properties of seawater, such as salinity, pH, density etc.
		7%	Semester 1 Week 10	Task 4: Science inquiry – plan and conduct experiment to investigate factors affecting corrosion of steel
		6%	Semester 2 Week 3	Task 9: Scientific skills – develop a key to classify Western Australian (WA) marine organisms and swap with others to then use the key to classify WA marine organisms
		6%	Semester 2 Week 6	Task 11: Investigation – investigate a case study to illustrate roles and responsibilities of WA marine resource management organisations
Practical	50%	7.5%	Semester 1 Week 12	Task 5: Design and construction of pulley systems to achieve a range of tasks associated with small craft
		7.5%	Semester 1 Week 13	Task 7: Presentation on the function and use of snorkelling equipment
		12.5%	Semester 1 Weeks 15–16	Task 8: Snorkelling skills covering the range of snorkelling activities undertaken
		7.5%	Semester 2 Week 11	Task 14: Light box investigation of refraction of light and colour
		15%	Semester 2 Weeks 15–16	Task 15: Snorkelling and diving skills covering the range of snorkelling and diving activities undertaken
Extended response	5%	2.5%	Semester 1 Weeks 6–7	Task 3: Marine resource management – research a WA marine fishery for its sustainable management
		2.5%	Semester 2 Week 9	Task 12: Describe the uses, power outputs, fuel consumption, components etc. to compare and contrast outboard and inboard motors

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Test	20%	4%	Semester 1 Week 5	Task 2: Oceanography test (Unit 1)
		4%	Semester 1 Week 12	Task 6: Maritime design and small craft test (Unit 1)
		4%	Semester 2 Week 4	Task 10: Oceanography test (Unit 2)
		4%	Semester 2 Week 10	Task 13: Maritime design and small craft test (Unit 2)
		4%	Semester 2 Week 16	Task 16: Snorkelling theory test
Total	100%	100%		

Unit 1 and Unit 2 – Sailing

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Science inquiry/ Scientific skills/ Investigation	25%	6%	Semester 1 Week 2	Task 1: Science inquiry – design and conduct experiment to investigate properties of seawater, such as salinity, pH, density etc.
		7%	Semester 1 Week 10	Task 4: Science inquiry – plan and conduct experiment to investigate factors affecting corrosion of steel
		6%	Semester 2 Week 3	Task 9: Scientific skills – develop a key to classify WA marine organisms and swap with others to then use the key to classify WA marine organisms
		6%	Semester 2 Week 6	Task 11: Investigation – investigate a case study to illustrate roles and responsibilities of WA marine resource management organisations
Practical	50%	5%	Semester 1 Week 12	Task 5: Design and construction of pulley systems to achieve a range of tasks associated with small craft
		10%	Semester 1 Weeks 13–15	Task 7: Design and construction of model sail craft to illustrate different types of sailing craft, parts of a sail dinghy and sail design
		5%	Semester 2 Weeks 11–12	Task 14: Knot board – prepare a board to display common sailing knots
		5%	Semester 2 Week 13	Task 15: Knot tying test
		25%	Semester 2 Weeks 11–16	Task 16: Sailing skills assessments covering the range of sailing activities undertaken
Extended response	5%	2.5%	Semester 1 Weeks 6–7	Task 3: Marine resource management – research a WA marine fishery for its sustainable management
		2.5%	Semester 2 Week 9	Task 12: Describe the uses, power outputs, fuel consumption, components etc. to compare and contrast outboard and inboard motors

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Test	20%	4%	Semester 1 Week 5	Task 2: Oceanography test (Unit 1)
		4%	Semester 1 Week 12	Task 6: Maritime design and small craft test (Unit 1)
		4%	Semester 1 Week 16	Task 8: Sailing theory test
		4%	Semester 2 Week 4	Task 10: Oceanography test (Unit 2)
		4%	Semester 2 Week 10	Task 13: Maritime design and small craft test (Unit 2)
Total	100%	100%		