



ASSESSMENT OUTLINE MATHEMATICS METHODS – ATAR YEAR 11: 2022 UNIT 1 AND UNIT 2



Assessment Type	Assessment Type Weighting	Assessment Task Weighting	Due Date	Assessment Task	Syllabus Content
Response	40%	6%	Term 1, Week 4	Test 1	combinations cosine and sine rule circular measure radian measure
		6%	Term 1, Week 7	Test 2	functions lines, and linear and quadratic relationships
		8%	Term 2, Week 5	Test 3	powers and polynomials, inverse proportion graphs of relations, trigonometric functions conditional probability and independence fundamentals of probability, language of events and sets
		6%	Term 3, Week 2	Test 4	indices and the index laws exponential functions
		6%	Term 3, Week 7	Test 5	arithmetic and geometric sequences and series
		8%	Term 4, Week 4	Test 6	rates of change the concept and computation of the derivative properties and applications of derivatives anti-derivatives
Investigation	20%	10%	Term 1, Weeks 3	Investigation 1	Circular measure The Mathematical Thinking Process
		10%	Term 3, Week 7-9	Investigation 2	Exponential Functions The Mathematical Thinking Process
Examination	40%	15%	Term 2, Weeks 7 & 8	Semester 1 examination	Question selection from Unit 1 content knowledge, skills and processes
		25%	Term 4 Weeks 6 & 7	Semester 2 examination	Question selection from Unit 1 and Unit 2 content knowledge, skills and processes
Total	100%	100%			

PLEASE NOTE: ASSESSMENT DATES MAY CHANGE DUE TO SCHOOL COMMITMENTS AND CHANGES TO THE SCHOOL CALENDAR