



ASSESSMENT OUTLINE
MATHEMATICS ESSENTIALS – GENERAL YEAR 12: 2021
UNIT 3 AND UNIT 4



Assessment Type	Assessment Type Weighting	Assessment Task Weighting	Due Date	Assessment Task	Syllabus Content
Response	40%	10%	Term 1 Week 9	Task 2: Test 1	Right-Triangle Geometry 3.2.12 - 3.2.16
		10%	Term 2 Week 2	Task 3: Test 2	Linear Relationships 3.3.1 - 3.3.10
		10%	Term 2 Week 11	Task 5: Test 3	Probability 4.1.1 – 4.1.2, 4.1.4 – 4.1.5, 4.1.7 – 4.1.11
		10%	Term 3 Week 6	Task 7: Test 4	Earth Geometry and Time Zones 4.2.1 – 4.2.9
Practical Application and Statistical Investigation	45%	10%	Term 1 Week 4	Task 1: Practical Application 1	Measurement 3.1.1 – 3.1.7, Mathematical Thinking Process
		12.5%	Term 3 Week 9 – 10	Task 8: Practical Application 2	Compound Interest and Reducing Balance Loans 4.3.2 – 4.3.8, Mathematical Thinking Process
		10%	Term 2 Week 7	Task 4: Statistical Investigation 1	Data Collection Process and Bivariate Data 3.4.4 – 3.4.19
		12.5%	Term 3 Week 2	Task 6: Statistical Investigation 2	Probability and Simulations 4.1.1 – 4.1.8, 4.1.10 – 4.1.11
EST	15%	15%	Term 2 Week 3 – 5 (TBA)	Externally Set Task	Geometry, Three-Dimensional Objects, and Scale Drawings 3.2.1 – 3.2.11, Mathematical Thinking Process
Total	100%	100%			

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