



ASSESSMENT OUTLINE MATHEMATICS ESSENTIALS – GENERAL YEAR 12: 2022 UNIT 3 AND UNIT 4



Assessment Type	Assessment Type Weighting	Assessment Task Weighting	Due Date	Assessment Task	Syllabus Content
Response	35%	12.5%	Term 1 Week 4	Task 1: Test 1	Linear Relationships 3.3.1 – 3.3.10
		12.5%	Term 2 Week 9	Task 4: Test 2	Right – Triangle Geometry, Area and Volume 3.2.12 – 3.2.16
		10%	Term 3 Week 6	Task 6: Test 3	Earth Geometry and Time Zones 4.2.1 – 4.2.9 Probability 4.1.1 – 4.1.2, 4.1.4 – 4.1.5, 4.1.7 – 4.1.11
Practical Application and Statistical Investigation	50%	12.5%	Term 1 Week 9	Task 2: Statistical Investigation 1	Data Collection Process and Bivariate Data 3.4.4 – 3.4.19
		12.5%	Term 2 Week 6	Task 3: Practical Application 1	Geometry, Three-Dimensional objects and Scale Diagrams 3.2.1 – 3.2.11 Mathematical Thinking Process
		12.5%	Term 3 Week 2	Task 5: Practical Application 2	Probability and Simulations 4.1.1 – 4.1.8, 4.1.10 – 4.1.
		12.5%	Term 3 Week 9	Task 7: Practical Application 3	Compound Interest and Reducing Balance Loans 4.3.2 – 4.3.8, Mathematical Thinking Process
EST	15%	15%	Term 2 Week 2 (TBA)	Externally Set Task	Cartesian Plane, Using graphs, Data Collection, Bivariate Scatter graphs, Sources of Bias, Trend Line
Total	100%	100%			

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