Government of **Western Australia**
School Curriculum and Standards Authority

SAMPLE ASSESSMENT OUTLINE

MATHEMATICS ESSENTIAL
GENERAL YEAR 11

Sample assessment outline

Mathematics Essential – General Year 11

Unit 1 and Unit 2

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Response	50%	10%	Semester 1 Week 8	Task 2: Test 1 – Checking and making sense of all calculations, basic calculations, percentages, rates, using formulas for practical purposes: 1.1.1 – 1.1.18, 1.2.1 – 1.2.2
		18%	Semester 1 Week 13	Task 3: Test 2 – Linear measure, area measure, mass, volume and capacity and units of energy: 1.3.1 – 1.3.18
		12%	Semester 2 Week 12	Task 6: Test 3 – Percentage calculations, applications of percentages, ratios, rates: 2.2.1 – 2.2.4, 2.3.1 – 2.3.12
		10%	Semester 2 Week 16	Task 7: Test 4 – Time, distance and length, speed: 2.4.1 – 2.4.14
Practical Application/ Statistical Investigation Process	50%	10%	Semester 1 Week 7	Task 1: Practical Application 1 – Design a staffing roster. Use the mathematical thinking process and content from 1.1.1 – 1.1.12, 1.1.16 – 1.1.18 to complete the task
		12%	Semester 1 Week 16	Task 4: Practical Application 2 – Analysing graphs and tables used in household bills and the media. Use the mathematical thinking process and content from 1.4.1 – 1.4.6 to complete the task
		18%	Semester 2 Week 6	Task 5: Statistical Investigation 1 – Are males better drivers?: Use the statistical investigation process and content from 2.1.1 – 2.1.17 to complete the task
		10%	Semester 2 Week 16	Task 8: Practical Application 3 – Race to Alice Springs. Use the mathematical thinking process and content from 2.4.1 – 2.4.14 to complete the task
Total	**100%**	**100%**		