



## **SAMPLE ASSESSMENT OUTLINE 2**

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**MATHEMATICS**  
**FOUNDATION YEAR 12**

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## **Acknowledgement of Country**

Kaya. The School Curriculum and Standards Authority (the Authority) acknowledges that our offices are on Whadjuk Noongar boodjar and that we deliver our services on the country of many traditional custodians and language groups throughout Western Australia. The Authority acknowledges the traditional custodians throughout Western Australia and their continuing connection to land, waters and community. We offer our respect to Elders past and present.

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Sample assessment outline 2  
 Mathematics – Foundation Year 12  
 Unit 3 and Unit 4

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Response	40%	8%	Semester 1 Week 3	<b>Assessment task 1: Written test (calculator-free and calculator-allowed sections)</b> Solve real-life problems involving the application of the four operations – whole numbers and money: 3.1.1–3.1.9
		7%	Semester 1 Week 10	<b>Assessment task 3: Multiple-choice test (calculator-free and calculator-allowed sections)</b> Solve real-life problems involving the application of the four operations – fractions and decimals: 3.3.1–3.3.12
		7%	Semester 1 Week 16	<b>Assessment task 6: Written test</b> Match and interpret photos, plans and models involving 2D and 3D shapes: 3.5.1–3.5.5
		9%	Semester 2 Week 4	<b>Assessment task 7: Written test (calculator-free and calculator-allowed sections)</b> Solve a range of problems involving rates and ratios in authentic situations: 4.1.1–4.1.6, 4.1.12–4.1.13
		9%	Semester 2 Week 10	<b>Assessment task 9: Multiple-choice test (calculator-free)</b> Make predictions and decisions based on probability: 4.2.1, 4.2.3–4.2.7, 4.2.13–4.2.14

Assessment type	Assessment type weighting	Assessment task weighting	When	Assessment task
Practical applications	45%	10%	Semester 1 Week 6	<b>Assessment task 2: Financial mathematics</b> Use a calculator or spreadsheet to compare the interest on the principal of a bank loan for a car, for different amounts, interest rates and/or durations: 3.2.1–3.2.9
		10%	Semester 1 Week 13	<b>Assessment task 4: Time</b> Plan a journey on public transport to Rottnest Island; use a map with grid references and a simple scale to locate a given location; and give written directions using directional language and distances to walk to another location. Consider the best time to travel, taking temperature into consideration: 3.4.1–3.4.7, 3.4.8–3.4.16, 3.4.1–3.4.22
		10%	Semester 2 Week 8	<b>Assessment task 8: Statistics</b> Use statistical data to plan the date for an outside community event, using the predictability of weather (temperature and rainfall): 4.2.1–4.2.8, 4.2.10, 4.2.13–4.2.14, 4.3.1, 4.3.10
		15%	Semester 2 Week 16	<b>Assessment task 10: Application of the mathematical thinking process</b> Apply the mathematical thinking process in a work, personal or community context: 4.3.1–4.3.12
Externally set task	15%	15%	Semester 1 Week 14	<b>Assessment task 5</b> Externally set task <insert content determined by the School Curriculum and Standards Authority>
<b>Total</b>	<b>100%</b>	<b>100%</b>		

Note: this document was created to support teachers who choose to set fewer tasks over the year, based on the needs of their students. The assessment task numbers in this document do not align with the Sample assessment tasks, as these relate to Sample assessment outline 1.