**Sample Assessment Outline**

Mathematics essential

General Year 11

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# Sample assessment outline

# Mathematics Essential – General Year 11

## Unit 1 and Unit 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Assessment type**  | **Assessment type weighting**  | **Assessmenttaskweighting** | **When** | **Assessment task** |
| Response | 50% | 10% | Semester 1Week 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 1Week 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 2Week 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 2Week 16 | Task 7: Test 4 – Time, distance and length, speed: 2.4.1 – 2.4.14 |
| Practical Application/Statistical Investigation Process | 50% | 10% | Semester 1Week 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 1Week 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 2Week 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 2Week 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%** |  |  |