**Sample Assessment Outline**

Mathematics essential

General Year 11

**Copyright**

© School Curriculum and Standards Authority, 2015

This document – apart from any third party copyright material contained in it – may be freely copied, or communicated on an intranet, for non-commercial purposes in educational institutions, provided that the School Curriculum and Standards Authority is acknowledged as the copyright owner, and that the Authority’s moral rights are not infringed.

Copying or communication for any other purpose can be done only within the terms of the *Copyright Act 1968* or with prior written permission of the School Curriculum and Standards Authority. Copying or communication of any third party copyright material can be done only within the terms of the *Copyright Act 1968* or with permission of the copyright owners.

Any content in this document that has been derived from the Australian Curriculum may be used under the terms of the [Creative Commons Attribution 4.0 International licence](https://creativecommons.org/licenses/by/4.0/).

**Disclaimer**

Any resources such as texts, websites and so on that may be referred to in this document are provided as examples of resources that teachers can use to support their learning programs. Their inclusion does not imply that they are mandatory or that they are the only resources relevant to the course.

# 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%** |  |  |