

ACADEMIC PROGRAMS

Semester I

Year 11

Mathematics A

Disclaimer

Under QSA guidelines summative assessment depends on the fullest and latest information on a student's performance, based on a process of continuous assessment. This gives a stability to teacher judgments and shows how students progress. Thus formative assessment informs the end-of-course summative judgment.

And

Unless otherwise specified Year 11 Assessment is Formative and Year 12 Assessment is Summative.

FAIRHOLME MATHEMATICS DEPARTMENT

Course: YEAR 11 MATHEMATICS A

Outline: SEMESTER 1, 2017

Term One

- **Applied Geometry** – Perimeter, area, surface area, volume, scale drawings, Pythagoras' Theorem (Ex. 4A-D, 7A-B, 8A-B, 5A)
- **Managing Money** – Earnings (Ex. 1A-F)
- **Statistics and Probability** – Collecting and interpreting data (Ex. 9A-D)

Term Two

- **Applied Geometry** – Similar Triangles, Trigonometry (Ex. 5B-F)
- **Statistics and Probability** – Representing Data, Calculating Summary Statistics, Probability Basics (Ex. 9E, 10A-E, 12A-J)

Assessment Summary:

Term One

Week	Date	Assessment Task	Formative/Summative
3-5	7-21 February	Extended Problem Solving	Formative
8-9	22-27 March	Exams	Formative

Term Two

Week	Date	Assessment Task	Formative/Summative
7-8	31 May-7 June	Exams	Formative

