

ACADEMIC PROGRAMS

Semester I

Year 11

Mathematics C

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 C

Outline: SEMESTER 1, 2017

Term One

- **Matrices** – Introduction, matrix equations, identity matrix, transpose and applications. (Ex. 3A-E)
- **Number Theory** – Real numbers, irrational numbers, complex numbers, Absolute values and inequalities. (Ex. 1A-N, 2A-C)

Term Two

- **Matrices** – Inverse matrix, equations
- **Modulo Arithmetic** – (Ex. 4A)
- **Group Theory** – (Ex 4B-D)
- **Loci** - Sheets

Assessment Summary:

Term One

Week	Date	Assessment Task	Formative/Summative
4-5	13-24 February	Assignment	Formative
9-10	22-27 March	Exam	Formative

Term Two

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

