

ACADEMIC PROGRAMS

Semester I

Year 10

Mathematical Methods

FAIRHOLME MATHEMATICS DEPARTMENT

Course: YEAR 10 MATHEMATICAL METHODS

Outline: SEMESTER 1, 2017

Term One

- **Number and Algebra** – Expansion, factorisation, Indices. (Ex. 5A-C, 3 F, G, I)
- **Measurement and Geometry** – Surface Area and Volume (Ex.6D-H)
- **Statistics and Probability** – Boxplots (Ex. 9B-C)

Term Two

- **Number and Algebra** – Algebraic Fractions, Linear Equations, Surds (Ex. 1B - D, 5C-D, 3A-E)
- **Statistics and Probability** – Conditional Probability, two and three –step probability without or without replacement. (Ex. 8D-G)

Assessment Summary:

Term One

Week	Date	Assessment Task
3-5	10-20 February	Extended Problem Solving
8	15-17 March	Exams

Term Two

Week	Date	Assessment Task
4-5	8-16May	Extended Problem Solving
8	7-8 June	Exams

