

ACADEMIC PROGRAMS

Semester I

Year 9

Mathematics Specialised

FAIRHOLME MATHEMATICS DEPARTMENT

Course: YEAR 9 SPECIALISED MATHEMATICS

Outline: SEMESTER 1, 2017

Term One

- **Measurement and Geometry** – Area and Surface Area (Ex. 5C-F)
- **Number and Algebra** – Linear Equations and Indices. (Ex. 2D, 6A-E)
- **Statistics and Probability** – Relative probability, Two-step chance experiments (Ex. 9A, B, D-F)

Term Two

- **Measurement and Geometry** – Volume, Similarity, Pythagoras' Theorem (Ex. 5G-H, 7F-H, 3A-D)
- **Number and Algebra** – Scientific Notation, Simple Interest (Ex. 6F, 1I, sheets)
- **Statistics and Probability** – Data Collection (p. 564)

Assessment Summary:

Term One

Week	Date	Assessment Task
3-5	7-21 February	Extended Problem Solving
9	21-23 March	Exams

Term Two

Week	Date	Assessment Task
4-5	12-19 May	Extended Problem Solving
8	6-8 June	Exams

