



ACADEMIC PROGRAMS

Semester I

Year 8 Mathematics

FAIRHOLME MATHEMATICS DEPARTMENT

Course: YEAR 8 MATHEMATICS

Outline: SEMESTER 1, 2017

Term One

- **Number and Algebra** – Integers, algebraic simplification, expansion and factorisation, percentages. (Ex. 1E-H, 5A-F, 3G,H,K)
- **Measurement and Geometry** – Conversions, area and perimeter. (Ex. 4B-F)

Term Two

- **Statistics and Probability** – Collecting Data, scatterplots, pie graphs, outliers (Ex.8A-D, internet resources)
- **Number and Algebra** – Percentages and index notation (Ex. 3I,J,5G-K)
- **Measurement and Geometry** – Volume (Ex. 4H,I)

Assessment Summary:

Term One

Week	Date	Assessment Task	Formative/Summative
2-4	3-13 February	Extended Problem Solving	Formative
8	14-16 March	Exams	Formative

Term Two

Week	Date	Assessment Task	Formative/Summative
2-4	28 April -8 May	Extended Problem Solving	Formative
8	6-8 June	Exam	Formative

