



# ACADEMIC PROGRAMS

## Semester I

### Year 7 Mathematics

# FAIRHOLME MATHEMATICS DEPARTMENT

Course: YEAR 7 MATHEMATICS

Outline: SEMESTER 1, 2017

## Term One

- **Number and Algebra** – Factor trees, index notation, prime numbers, perfect squares, associative, commutative and distributive laws, fractions ( Ex. 3A-G, 4B-H)
- **Measurement and Geometry** – Conversions, Areas of rectangles, triangles, parallelograms. (Ex. 11B-F)

## Term Two

- **Number and Algebra** – Decimals, money, integers, percentages (Ex. 6C-F, 7A-C, 6A, B, G, H, 4I-K)
- **Statistics and Probability** – Single step probability ( Ex. 8F-H)
- **Measurement and Geometry** – Prisms, co-ordinate geometry. (Ex. 9J, K, 11H, 7G)

## Assessment Summary:

### Term One

Week	Date	Assessment Task	Formative/Summative
8	14-15 March	Exam	Formative

### Term Two

Week	Date	Assessment Task	Formative/Summative
2-4	24 April-9 May	Extended Task	Formative
8	7-9 June	Exam	Formative

