

## Year 9 Mathematics Revision List

This revision list is just a guide.

Revision sheets will be given out in class, make sure you complete them all.

Set 1A	Set 1B	Sets 2 and 3	Set 4
Nth term of a sequence Quadratic sequences Inverse functions Real life graphs Fractions (+ - $\times$ $\div$ ) Percentages Compound Interest Ratio in area and volume Rounding and estimation Reciprocal of a number Simultaneous equations Equations involving fractions Inequalities Pythagoras' theorem Loci Congruent triangles Circle theorems	Nth term of a sequence Quadratic sequences Inverse functions Real life graphs Fractions (+ - $\times$ $\div$ ) Percentages Compound Interest Ratio BIDMAS Rounding and estimation Solving equations Equations involving fractions Trial and improvement Pythagoras' theorem Angles between parallel lines Angles of polygons Constructions Circle parts Loci	Nth term of a sequence Combined functions and mappings Graphs of functions Fractions (+ and -) Fractions of a quantity Ratio Direct proportion Inverse proportion Solving equations Pythagoras' theorem Angles between parallel lines Angles of polygons Constructions Circle parts	HCF and LCM Square and square roots. Prime factors Sequences Fractions (+ and -) Decimals Percentages Real-life problems Simplifying expressions Expanding brackets Perimeter and area Surface area Metric units Coordinates Straight line graphs Distance time graphs