



Mathematics Department

REVISION LIST

Year 10 Papers 3 & 4

Summer 2018

Paper 3

<i>Question</i>	<i>Topic</i>
1	Translations
2	Fractions, Decimals, Percentages and Ratio
3	Powers, Square Roots and Inequalities
4	Perimeter of a Rectangle
5	Reading a Table and Directed Numbers
6	Averages and Range
7	Sequences, n^{th} term
8	Number and Inequalities
9	Enlargement (with centre of enlargement)
10	Scatter Diagrams, Correlation and Relationship
11	Number work using Integers
12	Properties of Quadrilaterals
13	Percentages
14	Stem and Leaf, Probability
15	Collecting terms and Expanding Brackets
16	Reading Back to Back Charts, Modal Value
17	Using Function Machines
18	Writing Algebraic Expressions
19	Time and Proportions
20	Angles in a Triangle and Area of Compound Shapes

Paper 4

<i>Question</i>	<i>Topic</i>
1	Probability
2	Rotational Symmetry
3	Place Value, Ordering Fractions
4	Transformations - Rotations
5	Experimental Probability, Mutually Exclusive
6	Drawing Straight Line Graphs Solving Simultaneous Equations
7	Estimation for a calculation
8	Volume and converting metric units of volume to litres
9	Problem Solving using fractions and percentages
10	Drawing a Pie Chart
11	Distance Time Graphs
12	Pythagoras Theorem
13	Misleading Diagrams (Statistical)
14	Algebra - Substitution and Expanding Brackets
15	Compound Interest (Repeated Percentages)
16	Using a Flow Diagram
17	Compound Shapes including Circles
18	Reading Graphs
19	Inequalities on a number line, Solving Inequalities
20	Algebraic expressions/equations and shapes