# Mathematics Department

## REVISION LIST

## Year 10 Papers 1 and 2

## Summer 2018

Paper 1

| Question | Topic |
|---|---|
| 1 | Probability |
| 2 | Money, Basic Number |
| 3 | Time, Digital and Analogue |
| 4 | Reading a Table, Basic Number Problem Solving |
| 5 | Function Machines and Sequences (Missing terms) |
| 6 | Reading a Table and Number work |
| 7 | Proportions, Recipes |
| 8 | Reading Scales and Metric conversions of length |
| 9 | Rounding Numbers |
| 10 | Using a Decision Tree Diagram |
| 11 | Measuring Angles and Lines and Types of Angles, Line Symmetry |
| 12 | Reading and Completing Bar Charts |
| 13 | Number Problem Solving and Fractions |
| 14 | Number Patterns, Factors, Multiples, Sums and Products |
| 15 | Frequency Tables, Number and Simple Fractions |
| 16 | Names of Shapes, Area and Volume |
| 17 | Reading Tables, Problem Solving |
| 18 | Simple Percentages |
| 19 | Reading Tables and calculating hire costs etc. |
| 20 | Rectangles and Perimeter |

Paper 2

| Question | Topic |
|---|---|
| 1 | Pictograms |
| 2 | Compass Points and Turning |
| 3 | Reading and Completing a Table |
| 4 | Reflections |
| 5 | Completing a Grouped Frequency Table, Drawing a Bar Chart |
| 6 | Reading Tables, Basic Number |
| 7 | Simple Fractions and Diagrams |
| 8 | Index Numbers (Powers) and Square Roots |
| 9 | Co-ordinates<br>Properties of Quadrilaterals |
| 10 | Factors, Multiples, Squares, Cubes and Square Roots |
| 11 | Place Value and Multiplying/Dividing by 10, 100, 1000 |
| 12 | Conversions – miles to kilometres and vice versa |
| 13 | Types of Triangles and Congruence |
| 14 | Sequences, Rules and Missing Terms |
| 15 | Estimating Calculations |
| 16 | Basic Number, Problem Solving |
| 17 | Probability |
| 18 | Basic Number, Problem Solving |
| 19 | Simplifying Expressions |
| 20 | Fractions of an amount, Simplifying Fractions, Adding Fractions |