



|    | Autumn 1  |   | Autumn 2  |  | Spring 1  |   | Spring 2  |   | Summer 1  |  | Summer 2   |   |
|----|---|---|---|--|---|---|---|---|---|--|--|---|
| 7  | <u>Sets 1 &amp; 2</u><br>Statistical graphs<br>Averages & range<br>HCF LCM<br>BIDMAS<br>Rounding & Estimation | <u>Sets 3 &amp; 4</u><br>Statistical graphs<br>Averages & range<br>HCF LCM<br>BIDMAS<br>Rounding & Estimation | <u>Sets 1 &amp; 2</u><br>Substitution<br>Expand and Factorise<br>Fraction calculations<br>Fraction conversion | <u>Sets 3 &amp; 4</u><br>Substitution<br>Expanding<br>Decimal calculations<br>Perimeter      | <u>Sets 1 &amp; 2</u><br>Angle rules<br>Angles in parallel lines<br>Decimal calculations<br>Percentages | <u>Sets 3 &amp; 4</u><br>Fraction calculations<br>F-D-P<br>Fraction of an amount<br>Probability | <u>Sets 1 &amp; 2</u><br>Solving equations<br>Expressions<br>Forming equations            | <u>Sets 3 &amp; 4</u><br>Simplify ratio<br>Convert ratio to fraction<br>Share into a ratio  | <u>Sets 1 &amp; 2</u><br>Ratio<br>Perimeter<br>Area<br>Volume   | <u>Sets 3 &amp; 4</u><br>Measure<br>Shape properties<br>Angle rules<br>Sequences<br>Linear graphs        | <u>Sets 1 &amp; 2</u><br>Coordinates<br>Linear graphs<br>Sequences               | <u>Sets 3 &amp; 4</u><br>Reflection<br>Enlargement<br>Rotation<br>Translation           |
| 8  | <u>Sets 1 &amp; 2</u><br>Indices<br>Estimation<br>Expanding<br>Solving  | <u>Sets 3 &amp; 4</u><br>HCF LCM<br>Negative number calculations<br>Powers<br>Surface area & volume           | <u>Sets 1 &amp; 2</u><br>Pythagoras'<br>Circles<br>Volume<br>Real life graphs                                 | <u>Sets 3 &amp; 4</u><br>Equations<br>Substitution<br>Expand & factorise<br>Real-life graphs | <u>Sets 1 &amp; 2</u><br>Transformations<br>Recurring decimals<br>Growth & Decay<br>Percentage change   | <u>Sets 3 &amp; 4</u><br>Decimal calculations<br>Ratio<br>Parallel lines<br>Interior angles     | <u>Sets 1 &amp; 2</u><br>Loci<br>Perpendicular bisector<br>Angle bisector<br>Construction | <u>Sets 3 &amp; 4</u><br>Ordering fractions<br>Fraction multiplication<br>Fraction division | <u>Sets 1 &amp; 2</u><br>Relative frequency<br>Probability<br>Similar shapes<br>Scale drawings              | <u>Sets 3 &amp; 4</u><br>Linear graphs<br>Equation of a line<br>F-D-P<br>Percentage of an amount         | <u>Sets 1 &amp; 2</u><br>Linear graphs<br>Equation of a line<br>Quadratic graphs | <u>Sets 3 &amp; 4</u><br>Scatter graphs<br>Pie Charts<br>Averages<br>Measures of spread |
| 9  | <u>Foundation</u><br>Ratio<br>Sequences<br>Probability<br>Multiplication & Division                           | <u>Higher</u><br>Angles & Loci<br>Functions & Graphs<br>Percentages<br>Standard Form                          | <u>Foundation</u><br>HCF & LCM<br>Fractions<br>Shapes & Angles<br>Substitution                                | <u>Higher</u><br>Cumulative Frequency<br>Probability<br>Volume<br>Expanding Brackets         | <u>Foundation</u><br>Percentages<br>Area<br>Perimeter<br>Venn Diagrams                                  | <u>Higher</u><br>Bounds<br>Correlation<br>Rational Numbers<br>Transforming Functions            | <u>Foundation</u><br>Equations<br>Charts & Graphs<br>Volume<br>Scatter Graphs             | <u>Higher</u><br>Trigonometry<br>Arc & Sector<br>Quadratic Equations<br>Surds<br>Similarity | <u>Foundation</u><br>Surface Area<br>Plotting Graphs<br>Transformations<br>Triangle Properties              | <u>Higher</u><br>Ratio<br>Surface Area<br>Advanced Trigonometry<br>Transformations                       | <u>Foundation</u><br>Indices<br>Equations<br>Set Notation<br>Revision            | <u>Higher</u><br>Sequences<br>Simultaneous Equations<br>Inequalities<br>Revision        |
| 10 | <u>Foundation</u><br>Standard Form<br>Equations<br>S-D-T<br>Polygons<br>Metric Units                          | <u>Higher</u><br>Sequences<br>S-D-T<br>Transforming Functions<br>Algebraic Fractions                          | <u>Foundation</u><br>Trigonometry<br>Inequalities<br>Plotting Graphs<br>Rounding<br>Percentages               | <u>Higher</u><br>Histograms<br>Circle Theorems<br>Proportion<br>Polygons<br>Iteration        | <u>Foundation</u><br>Metric Units<br>Plan & Elevation<br>Quadratic Equations                            | <u>Higher</u><br>Compound Measures<br>Trigonometry<br>Vectors<br>Venn Diagrams & Probability    | <u>Foundation</u><br>Linear Graphs<br>Volume<br>Surface Area<br>Proof                     | <u>Higher</u><br>Proof<br>Simultaneous Equations<br>Bearings<br>Solving Quadratic Equations | <u>Foundation</u><br>Congruence<br>Similarity<br>Probability<br>Proportion                                  | <u>Higher</u><br>Completing the Square<br>Graphical Inequalities<br>Linear Graphs                        | <u>Foundation</u><br>Vectors<br>Angles<br>Exact Trig Values<br>Geometry          | <u>Higher</u><br>Real Life Graphs<br>Equations of Circles<br>Trigonometric Functions    |
| 11 | <u>Foundation</u><br>Transformations<br>Fractions<br>Ratio<br>Table of Values<br>Algebraic Manipulation       | <u>Higher</u><br>Trigonometry<br>Circle Theorems<br>Vectors<br>Functions<br>Iteration                         | <u>Foundation</u><br>Mock 1 Revision<br>Mock 1 Analysis<br>Practice Paper<br>Booklets                         | <u>Higher</u><br>Mock 1 Revision<br>Mock 1 Analysis<br>Practice Paper<br>Booklets            | <u>Foundation</u><br>Frequency Tables<br>Tree Diagrams<br>Percentages<br>Functional Problems            | <u>Higher</u><br>Transforming Graphs<br>Proof<br>D-T & V-T Graphs<br>Quadratic Inequalities     | <u>Foundation</u><br>Mock 2 Revision<br>Mock 2 Analysis<br>Practice Paper<br>Booklets     | <u>Higher</u><br>Mock 2 Revision<br>Mock 2 Analysis<br>Practice Paper<br>Booklets           | <u>Foundation</u><br>Trigonometry<br>Pythagoras<br>Sequences<br>Best Buys<br>Recipe & Proportion<br>Indices | <u>Higher</u><br>Similarity & Congruence<br>Histograms<br>Comparing Data<br>Algebraic Fractions<br>Surds |  |   |