

	7M1	7M2	7M3	7M4
<b>Autumn 1</b>	Negative Numbers Simplifying Expressions  Constructions  Pie Charts Properties of Number Factor Trees Fractions	Negative Numbers Simplifying Expressions  Constructions  Pie Charts Properties of Number Factor Trees Probability	Rounding and Place Value Tables & Charts  Negative Numbers  Number Properties Scales and Graphs Fractions	Rounding and Place Value Tables & Charts Units of Measurement & Reading Scales Introduction to Probability
<b>Autumn 2</b>	Symmetry Scatter Graphs Probability  Rounding & Estimation  Fraction/Decimal/Percentage/ Ratio Conversions  Percentages with Calculators	Symmetry Scatter Graphs Fractions  Distance Time Graphs  Rounding & Estimation  Fraction/Decimal/Percentage/ Ratio Conversions	Language of Shapes Symmetry Metric Conversions  Probability  Simplifying Expressions  Time	Language of Shapes Co-ordinates and Symmetry Metric Conversions Fraction/Decimal/Percentage Conversions  Time and Calendars
<b>Spring 1</b>	Distance Time Graphs  Averages & Range  Pythagoras  Plans & Elevations  Angle Rules Bearings Written Calculations	Percentages with Calculators  Averages & Range  Plans & Elevations  Angle Rules  Bearings Sequences	Averages & Range Fraction/Decimal/ Percentage Conversions Angles Rules  Sequences  Stem & Leaf Diagrams	Calculating Averages  Measuring Lengths and angles  Conversion Graphs Using letters to represent Numbers
<b>Spring 2</b>	Sequences Stem & Leaf Diagrams Equations Iteration Area	Stem & Leaf Diagrams Frequency Polygons Area Translation	Equations Area & Perimeter Ratio & Proportion	Sequences Basic Formulas Area & Perimeter
<b>Summer 1</b>	Ratio & Proportion 3-D Shapes Co-ordinates and Graphs Frequency Polygons Speed & Compound Measures	Equations Ratio & Proportion Co-ordinates and Graphs	Co-ordinates 3-D Shapes Translation Formulas	3-Dimensional Language Algebraic Expressions
<b>Summer 2</b>	Translation/Enlargement Circles Formulas and Equations of Motion Nets & Surface Area Loci	Enlargement 3-D Shapes Formulas and Equations of Motion Circles Nets & Surface Area	Enlargement BIDMAS  Consolidation	Consolidation

	<b>8M1</b>	<b>8M2</b>	<b>8M3</b>	<b>8M4</b>
<b>Autumn 1</b>	Written Calculations Pythagoras Simplifying Expressions Indices & Standard Form Writing and solving equations Inequalities Averages from Grouped Data	Pythagoras Simplifying Expressions Angle Rules Writing and solving equations Construction Fractions Pie Charts	Simplifying Expressions Negative Numbers Constructions Pie Charts Properties of Number Factor Trees Probability	Tables & Charts Rounding and Place Value Negative Numbers Simplifying Expressions Scales and Graphs Number Properties Fractions
<b>Autumn 2</b>	Distance Time Graphs Speed & Compound Measures Formulas and Equations of Motion Fractions Probability Factor Trees	Factor Trees Distance Time Graphs  Scatter Graphs  Probability Rounding & Estimating  Written Calculations	Symmetry Fractions  Scatter Graphs  Rounding & Estimation Distance Time Graphs Fraction/Decimal/Percentage/ Ratio Conversions	Language of Shapes Symmetry  Metric Conversions  Probability
<b>Spring 1</b>	Iteration (Trial & Improvement) Percentages Quadratic Expressions  Loci  Venn Diagrams & Frequency Trees Angles in Regular Polygons	Speed & Compound Measures Percentages with Calculators Plans & Elevations Venn Diagrams & Frequency Trees  Bearings  Loci	Percentages with Calculators Averages & Range Plans & Elevations  Angle Rules  Bearings  Stem & Leaf Diagrams	Time Averages & Range Angles Rules Fraction/Decimal/Percentage Conversions  Stem & Leaf Diagrams
<b>Spring 2</b>	Trigonometry Simultaneous Equations Enlargement, Translation & Reflection	Reflection/Rotation Stem & Leaf Diagrams  Area  Equations Iteration	Sequences Area  Equations	Sequences Area & Perimeter  Equations 3-D Shapes
<b>Summer 1</b>	Ratios Similar Shapes Straight Line Graphs	3-D Shapes Ratios Straight Line Graphs	3-D Shapes Translation/Enlargement Ratio & Proportion	Ratio & Proportion Translation Enlargement
<b>Summer 2</b>	Plotting Graphs Circles  3-D Shapes  Proportionality Quadratic Sequences	Enlargement and Translation Circles Formulas and Equations of Motion Nets & Surface Area Sequences	Co-ordinates and Graphs Circles Formulas and Equations of Motion Frequency Polygons Nets & Surface Area	Co-ordinates Formulas  BIDMAS  Consolidation

	9M1	9M2	9M3	9M4	9M5
<b>Autumn 1</b>	Pythagoras Simplifying Expressions Indices & Standard Form Averages from Grouped Data Written Calculations Fractions Rearranging Formulae	Written Calculations Pythagoras Simplifying Expressions Writing and solving equations Inequalities Indices & Standard Form Factor Trees	Pythagoras Simplifying Expressions Writing and solving equations Angle Rules Construction Pie Charts Factor Trees	Simplifying Expressions Negative Numbers Constructions Pie Charts Properties of Number Factor Trees Probability	Tables & Charts Rounding and Place Value Negative Numbers Simplifying Expressions Scales and Graphs Fractions
<b>Autumn 2</b>	Probability Tree Diagrams Quadratic Expressions Distance Time Graphs Iteration (Trial & Improvement) Similar Shapes	Averages from Grouped Data Fractions Probability Distance Time Graphs Speed & Compound Measures Formulas and Equations of Motion	Fractions Distance Time Graphs Speed & Compound Measures Scatter Graphs Probability Rounding & Estimating	Symmetry Scatter Graphs Fractions Rounding & Estimation Distance Time Graphs Fraction/Decimal/Percentage /Ratio Conversions	Language of Shapes Metric Conversions Symmetry Fraction/Decimal/Percentage Conversions
<b>Spring 1</b>	Percentages Loci and constructions Circle Theorems Speed & Compound Measures Proportionality Angles in Regular Polygons	Iteration (Trial & Improvement) Percentages Venn Diagrams & Frequency Trees Loci Angles in Regular Polygons	Percentages with Calculators Venn Diagrams & Frequency Trees Written Calculations Loci Plans & Elevations Bearings	Averages & Range Angle Rules Percentages with Calculators Plans & Elevations Bearings	Time Averages & Range Number Properties Probability Angles Rules
<b>Spring 2</b>	Straight Line Graphs Simultaneous Equations Inequalities Cumulative frequency	Similar Shapes Trigonometry Simultaneous Equations	Sequences Stem & Leaf Diagrams Area Iteration Frequency Polygons	Sequences Stem & Leaf Diagrams Area Equations Frequency Polygons	Stem & Leaf Diagrams Sequences Area & Perimeter Equations Ratio & Proportion
<b>Summer 1</b>	Plotting Graphs Circles Ratios Enlargement, Translation & Reflection	Proportionality Enlargement, Translation & Reflection Ratios Straight Line Graphs	Straight Line Graphs Ratios Enlargement and Translation	Co-ordinates and Graphs Ratio & Proportion Translation/Enlargement	Ratio & Proportion 3-D Shapes Translation Enlargement
<b>Summer 2</b>	Formulas and Equations of Motion Quadratic Sequences 3-D Shapes Trigonometry	Quadratic Expressions Plotting Graphs Circles 3-D Shapes Quadratic Sequences	Formulas and Equations of Motion Circles 3-D Shapes Nets & Surface Area	Formulas and Equations of Motion Circles Nets & Surface Area 3-D Shapes	Co-ordinates BIDMAS Formulas