

	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
	PLEASE BE AWARE THAT MATHS RUNS ON A SPIRAL CURRICULUM, MEANING THAT THE SAME UNITS ARE REVISITED EACH YEAR WITH MORE CONTENT ADDED, THEREFORE STUDENTS WILL DO SOME OF THE SAME OBJECTIVES EACH YEAR TO RETAIN THIS KNOWLEDGE THEN DEVELOP ON IT. SOME OF THE HIGHER CONTENT IS APPLICABLE TO STUDENTS SITTING HIGHER PAPER ONLY BUT STUDENTS ARE NOT WITHHELD FROM LEARNING THIS AT ANY POINT.						
Term 1.1	<ul style="list-style-type: none"> <li>Arithmetic methods</li> <li>Simplifying and Substitution</li> <li>Money and Proportion</li> <li>Angles on lines, points, triangles and polygons</li> <li>Simplifying and sharing ratios</li> </ul>	<ul style="list-style-type: none"> <li>Arithmetic methods</li> <li>Simplifying and Substitution</li> <li>Money and Proportion</li> <li>Angles on lines, points, triangles and polygons</li> <li>Simplifying and sharing ratios</li> <li>Types of Number</li> </ul>	<ul style="list-style-type: none"> <li>Arithmetic methods</li> <li>Simplifying and Substitution</li> <li>Money and Proportion</li> <li>Angles on lines, points, triangles and polygons</li> <li>Simplifying and sharing ratios</li> <li>Types of Number</li> <li>Statistical Diagrams</li> </ul>	<ul style="list-style-type: none"> <li>Arithmetic methods</li> <li>Simplifying and Substitution</li> <li>Money and Proportion</li> <li>Angles on lines, points, triangles and polygons</li> <li>Simplifying and sharing ratios</li> <li>Types of Number</li> <li>Statistical Diagrams</li> </ul>	<ul style="list-style-type: none"> <li>Arithmetic methods</li> <li>Simplifying and Substitution</li> <li>Money and Proportion</li> <li>Angles on lines, points, triangles and polygons</li> <li>Simplifying and sharing ratios</li> <li>Types of Number</li> <li>Statistical Diagrams</li> </ul>	<p>Year 11s will at this point be focussing on revision for each unit so may be working on different objectives within the class.</p> <ul style="list-style-type: none"> <li>Arithmetic methods</li> <li>Simplifying and Substitution</li> <li>Money and Proportion</li> <li>Angles on lines, points, triangles and polygons</li> <li>Simplifying and sharing ratios</li> <li>Types of Number</li> <li>Statistical Diagrams</li> <li>Construction and Loci</li> <li>Sequences</li> <li>Calculations and Accuracy</li> <li>Vectors</li> <li>Constructing and Solving Equations</li> <li>Growth and Decay Models</li> <li>Fractions, Decimals and Percentages</li> <li>Calculating Probabilities</li> </ul>	
Term 1.2	<ul style="list-style-type: none"> <li>Types of Number</li> <li>Statistical Diagrams</li> <li>Construction and Loci</li> </ul>	<ul style="list-style-type: none"> <li>Statistical Diagrams</li> <li>Construction and Loci</li> <li>Sequences</li> </ul>	<ul style="list-style-type: none"> <li>Construction and Loci</li> <li>Sequences</li> <li>Calculations and Accuracy</li> </ul>	<ul style="list-style-type: none"> <li>Construction and Loci</li> <li>Sequences</li> <li>Calculations and Accuracy</li> <li>Vectors</li> </ul>	<ul style="list-style-type: none"> <li>Transformations</li> <li>Graphing Equations</li> <li>Algebra real life graphs</li> <li>Volume and Surface Area</li> <li>Inequalities</li> <li>Speed Distance Time and Rate of Change</li> <li>Indices and Surds</li> <li>Percentage increase and Decrease</li> <li>Circles</li> <li>Average and Range</li> <li>Pythagoras Theorem</li> <li>Shape links</li> <li>Diagrams for probability</li> </ul>		
Term 2.1	<ul style="list-style-type: none"> <li>Sequences</li> <li>Calculations and Accuracy</li> <li>Constructing and Solving Equations</li> <li>Properties of Shape</li> </ul>	<ul style="list-style-type: none"> <li>Calculations and Accuracy</li> <li>Constructing and Solving Equations</li> <li>Properties of Shape</li> </ul>	<ul style="list-style-type: none"> <li>Vectors</li> <li>Constructing and Solving Equations</li> <li>Growth and Decay Models</li> <li>Fractions, Decimals and Percentages</li> </ul>	<ul style="list-style-type: none"> <li>Constructing and Solving Equations</li> <li>Growth and Decay Models</li> <li>Fractions, Decimals and Percentages</li> <li>Calculating Probabilities</li> </ul>	<p>At this point Year 11 lessons will focus on Data informed instruction, regroupings may happen where appropriate for students with similar targets to ensure bespoke learning and addressing of gaps in knowledge can be achieved.</p>		
Term 2.2	<ul style="list-style-type: none"> <li>Area and Perimeter</li> <li>Fractions Decimals and Percentages</li> <li>Calculating Probabilities</li> </ul>	<ul style="list-style-type: none"> <li>Fractions Decimals and Percentages</li> <li>Calculating Probabilities</li> </ul>	<ul style="list-style-type: none"> <li>Calculating Probabilities</li> <li>Transformations</li> <li>Graphing Equations</li> </ul>	<ul style="list-style-type: none"> <li>Transformations</li> <li>Graphing Equations</li> </ul>			
Term 3.1	<ul style="list-style-type: none"> <li>Transformations</li> <li>Graphing Equations</li> <li>Volume and Surface Area</li> </ul>	<ul style="list-style-type: none"> <li>Transformations</li> <li>Graphing Equations</li> <li>Volume and Surface Area</li> <li>Inequalities</li> </ul>	<ul style="list-style-type: none"> <li>Volume and Surface Area</li> <li>Inequalities</li> <li>Speed Distance Time and Rate of Change</li> <li>Indices and Surds</li> </ul>	<ul style="list-style-type: none"> <li>Algebra real life graphs</li> <li>Volume and Surface Area</li> <li>Inequalities</li> <li>Speed Distance Time and Rate of Change</li> <li>Indices and Surds</li> </ul>			

Term 3.2

- Inequalities
- Speed Distance Time and Rate of Change
- Indices and Surds
- Percentage increase and Decrease
- Circles
- Average and Range
- Pythagoras Theorem
- Shape links Diagrams for probability

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Every child deserves to be the best they can be