

KS3 Mathematics – Year 8 (All sets)

	Topics Covered	Assessment
<p>YEAR 8 AUTUMN TERM</p> <p>Weeks – 1-15</p> <p>5th September – 21st December 2016</p>	<p><u>Delta (Extension)</u></p> <p>Unit 1 Factors and powers Unit 2 Working with powers Unit 3 2D shapes and 3D solids Unit 4 Real-life graphs</p> <p><u>Theta (core)</u></p> <p>Unit 1 Number Unit 2 Area and volume Unit 3 Statistics, graphs and charts Unit 4 Expressions and equations</p> <p><u>Pi (Support)</u></p> <p>Unit 1 Number properties and calculations Unit 2 Shapes and measures in 2D Unit 3 Statistics Unit 4 Expressions and equations</p>	<p>Unit test completed at the end of each topic</p> <p>Department review after unit 3 to check setting.</p>
<p>Year 8 Spring Term</p> <p>Weeks – 16-26</p> <p>9th January – 31st March 2017</p>	<p><u>Delta (Extension)</u></p> <p>Unit 5 Transformations Unit 4 Fractions, decimals and percentages Unit 7 Constructions and loci</p> <p><u>Theta (Core)</u></p> <p>Unit 5 Real-life graphs Unit 6 Decimals ad ratio Unit 7 Lines and angles</p> <p><u>Pi (Support)</u></p> <p>Unit 5 Decimal calculations Unit 6 Angles Unit 7 Number properties</p>	<p>PT Assessment</p> <p>Unit test completed at the end of each topic</p>
<p>Year 8 SUMMER TERM</p> <p>Weeks – 27-39</p> <p>17th April – 21st July 2017</p>	<p><u>Delta (Extension)</u></p> <p>Unit 8 Probability Unit 9 Scale drawing and measure Unit 10 Graphs</p> <p><u>Theta (Core)</u></p> <p>Unit 8 Calculating with fractions Unit 9 Straight line graphs Unit 10 Percentages, decimals and fractions</p> <p><u>Pi (Support)</u></p> <p>Unit 8 Sequences</p>	<p>PT Assessment</p> <p>Unit test completed at the end of each topic</p>

	Unit 9 Fractions and percentages Unit 10 Probability	
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Progress Tracking Assessment dates

PT1: 14th- 25th November 2016

PT2: 20th February to 8th March 2017

PT3: 22nd May – 16th June 2017