



# Christ's College Guildford



## SUBJECT: Maths Year 8 Pathways

Year 8	2-3 Pathway	4-6 Pathway	7-9 Pathway
<p><b>Greater Depth (GDS)</b></p>	<p>Students develop their mathematical fluency &amp; reasoning skills by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry &amp; measures, and probability. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered and working towards reasoning mathematically.</p>	<p>Students develop their mathematical fluency, reasoning &amp; problem-solving skills by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry &amp; measures, and probability. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered, able to reason mathematically and can solve problems.</p>	<p>Students develop their mathematical fluency, reasoning &amp; problem-solving skills by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry and measures. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are able to reason and solve problems in various different contexts.</p>
<p><b>Expected Standard (EXS)</b></p>	<p>Students develop their mathematical fluency by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry &amp; measures, and probability. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered and are working towards</p>	<p>Students develop their mathematical fluency &amp; reasoning skills by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry &amp; measures, and probability. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered, able to reason mathematically and working towards problem-solving in</p>	<p>Students develop their mathematical fluency, reasoning &amp; problem-solving skills by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry and measures. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered, able to reason mathematically and can solve problems.</p>



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	reasoning mathematically.	context.	
<b>Working Towards (WTS)</b>	<p>Students develop their mathematical fluency by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry &amp; measures, and probability. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered.</p>	<p>Students develop their mathematical fluency by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry &amp; measures, and probability. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered and are working towards reasoning mathematically.</p>	<p>Students develop their mathematical fluency and reasoning skills by studying the six areas of mathematics.</p> <p>During Year 8, they will cover topics within number, algebra, statistics, geometry and measures. Students explore how these areas of mathematics relate to practical situations.</p> <p>By the end of the course students are fluent in the mathematical concepts covered, able to reason mathematically and working towards problem-solving in context.</p>