



# LANGLEY SCHOOL: CURRICULUM

<b>Subject</b>	Mathematics					
<b>Year Group</b>	Year 11 – Foundation groups					
<b>Rational / Intent</b>	<p>The aim for all Langley students is that they leave at the end of Year 11 with the skills they need to operate successfully in later years. Most students will leave with the Maths skills and ability to tackle any future learning Post-16 and some students will have the drive and determination to study Maths Post-16.</p> <p>In Year 11, students complete the content required for the Edexcel Foundation tier exam where they can achieve a grade 1 to 5. Students in the lowest set will also sit the AQA Entry Level to support their learning. For further detail please contact the Head of Maths or your child's maths teacher.</p>					
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Knowledge</b>	<p>Unit 12 – Right-angled Triangles</p> <p>Unit 15 – Constructions, loci and bearings</p> <p>Unit 16 – Quadratic equations and graphs</p>	<p>Unit 17 – Perimeter, area and volume 2</p> <p>Revision time for Year 11 Mocks</p>	<p>Unit 18 – Fractions, indices and standard form</p> <p>Unit 19 – Congruence, similarity and vectors</p> <p>Unit 20 – More algebra</p>	Revision Time	Exams	Exams