



LANGLEY SCHOOL: CURRICULUM

Subject	Mathematics					
Year Group	Year 10 – Higher groups					
Rational / Intent	<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 10, students start to prepare for their GCSE Maths exam in Year 11. Students in higher sets work towards the Edexcel Higher tier exam where students can achieve a grade 4 to 9. For further detail please contact the Head of Maths or your child's maths teacher.</p>					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Knowledge	Unit 1 – Number Unit 2 – Algebra	Unit 3 – Interpreting and representing data Unit 4 – Fractions, ratio and Percentages	Unit 5 – Angles and trigonometry Unit 6a – Graphs 1 Unit 7 – Area and Volume	Unit 8 – Transformations and Constructions	Unit 9 – Equations and Inequalities Unit 6b – Graphs 2 Unit 10 – Probability	Unit 11 – Multiplicative reasoning Unit 12 – Similarity and congruence