



Mathematics KS4 ROADMAP 2023 - 2024

Year 1

Month	Key Topic/Component	Assessment point	Completed all assessments?
September	<ul style="list-style-type: none"> Non-calculator methods. Types of number and sequences. 	End of topic assessments.	
October	<ul style="list-style-type: none"> Indices and roots. Representing solutions of equations and inequalities. 	End of topic assessments.	
November	<ul style="list-style-type: none"> Simultaneous equations. 	End of topic assessments.	
December	<ul style="list-style-type: none"> Manipulating expressions. Congruence, similarity and enlargement. 	End of topic assessments.	
January	<ul style="list-style-type: none"> Trigonometry. 	<p>Starting 22nd January Whole school progress tests for Year 10/11. 2 past exam papers sat in the main hall under exam conditions</p>	Grade achieved:
February	<ul style="list-style-type: none"> Angles and bearings. Working with circles. 	End of topic assessments.	
March	<ul style="list-style-type: none"> Vectors. Ratios and fractions. 	End of topic assessments.	
April	<ul style="list-style-type: none"> Percentages and interest. Probability. 	End of topic assessments.	
May	<ul style="list-style-type: none"> Collecting, representing and interpreting data. 	End of topic assessments.	
June	<ul style="list-style-type: none"> Opportunity to catch up with the curriculum or to consolidate key areas from the curriculum. 	<p>Starting 24th June Whole school progress tests for Year 10. 2 past exam papers sat in the main hall under exam conditions</p>	Grade achieved:
July	<ul style="list-style-type: none"> Opportunity to catch up with the curriculum or to consolidate key areas from the curriculum 		

Year 2



Mathematics KS4 ROADMAP 2023 - 2024

Month	Key Topic/Component	Assessment point	Completed all assessments?
September	<ul style="list-style-type: none"> Gradients and lines. Non-linear graphs. 	End of topic assessments.	
October	<ul style="list-style-type: none"> Using graphs. Expanding and factorising. 	End of topic assessments.	
November	<ul style="list-style-type: none"> Change the subject. Functions. 	End of topic assessments.	
December	<ul style="list-style-type: none"> Manipulating expressions. 	End of topic assessments.	
January	<ul style="list-style-type: none"> Geometric reasoning. 	<p>Starting 22nd January Whole school progress tests for Year 10/11. 3 past exam papers sat in the main hall under exam conditions</p>	Grade achieved:
February	<ul style="list-style-type: none"> Algebraic reasoning. Transforming and constructing. 	End of topic assessments.	
March	<ul style="list-style-type: none"> Listing and describing. Show that. 	End of topic assessments.	
April	Revision and preparation for GCSE exams		
May			
June			