Bottisham Village College
Achievement through Inspiring, Caring, Enriching

Principal: Mrs Jenny Rankine M.Ed LLCM

Lode Road, Bottisham
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KW/bg

November 2026

Dear Parent/Carer

Year 8 Maths Exam Preparation

Summary of Actions	**Deadline**
For Information.	N/A

Your child's next Maths exam will take place in the week commencing 14 December.

With the information provided, we hope that you will join us in encouraging your child to develop effective study habits at home.

How should students prepare?
We have provided you with an overview of the topics which will appear on the exam, along with the corresponding Sparx revision codes. Please encourage your child to revisit these topics regularly over the coming weeks – we recommend 20 minutes, 3–4 times a week between now and the exam.

What equipment is required?
Every student needs a **scientific calculator**. We recommend the Casio fx-83GT, available through the school on Wisepay.



If you have any questions, please don't hesitate to reach out; we are here to support your child's academic journey in every way we can.

Yours sincerely,

Ms K Walker
Teacher of Maths

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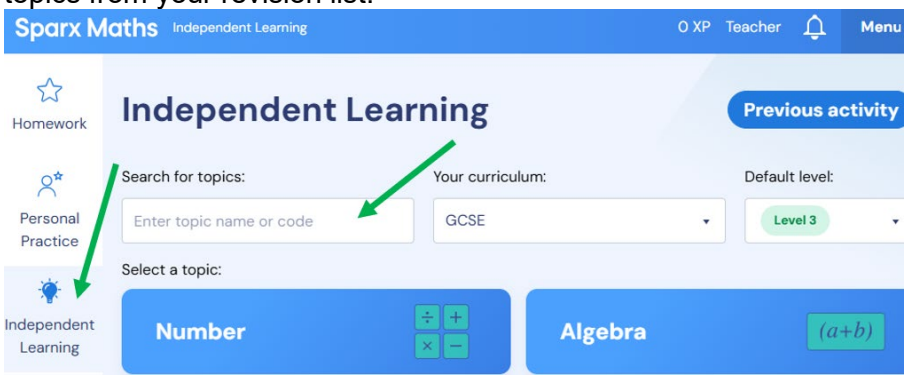
What topics will be in the exam?

Year 8 Term 1 Exam – w/c 14 December 50 Minutes - 60 Marks – Calculator Allowed		
Topic	**Sparx Code**	✅
Term-to-Term Rules Linear Sequences and Patterns	M381, M241	
Substituting into Position-to-Term Rules	M166	
Position-to-Term Rules Linear Sequences and Patterns	M991, M866	
Simplifying Ratio	M885	
Sharing in a Given Ratio	M525	
Drawing and Interpreting Scale Diagrams	M112	
Converting between Ratios, Fractions and Percentages	M267	
Percentages of Amounts	M905, M437	
Solving Linear Equations	M401	
Index Laws	M608, M150, M120	
Dividing with Decimals	M491	
Value for Money	M681	
Simplifying Algebraic Fractions	M568	
Percentage Change	M476, M533	
Solving Equations with Unknowns on Both Sides	M554	
Writing ratios in the form 1:n	M543	
Solving Linear Equations Involving Brackets	M902	

Using Sparx for Revision

Select 'Independent Learning', then type your revision codes into the search box to revisit topics from your revision list:



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