



# Great Marlow School

Bobmore Lane  
Marlow  
Bucks  
SL7 1JE

Tel: 01628 483752

info@gms.bucks.sch.uk  
www.gms.bucks.sch.uk

EXECUTIVE HEADTEACHER

Mr K Ford

HEAD OF SCHOOL

Mr G Pendlebury

25<sup>th</sup> November 2024

## YEAR 7 MIDTERM ASSESSMENT

Dear Parent/Carer

All students in Year 7 will be taking their mid year assessment week commencing Monday 13<sup>th</sup> January 2025.

Below is a list of topics which will be covered in the assessment. In addition there will be a practise paper on Dr Frost for students to complete to aid revision a week before the assessment. Sparx homework will be paused during this time.

Class teachers will give at least one lesson to revision before the assessment and will make sure all students are confident with using Dr Frost for revision. In class revision works best when students have revised at home and have specific questions they need support with.

The following topics will be covered:

Key Stage 3	Sparx Code
<b>Note:</b> <b>*M is KS3 curriculum. Q is Fundamentals curriculum.</b>	
Integer Place Value	<b>M704</b>
Decimal Place Value	<b>M522</b>
Calculator Skills	<b>M335</b>
Ordering Fractions	<b>M335</b>
Converting between fractions and decimals	<b>M958</b>
Function machines with numbers	<b>M175</b>
Term to term rules for numerical sequences	<b>M381</b>
Interpreting pie charts M165 (up to level 2 only = but students can explore further if they wish)	<b>M165</b>
Converting between fractions, decimals and percentages	<b>M264</b>
Calculating the range	<b>M328</b>
Adding decimals	<b>Q986</b>
Subtracting decimals	<b>M753</b>
Missing number problems	<b>Q267</b>

Substituting into expressions with one operation	<b>M417</b>
Substituting into expressions with multiple operations	<b>M327</b>
Function machines with letters	<b>M428</b>
Rounding integers using significant figures	<b>M994</b>
Rounding decimals using significant figures	<b>M131</b>
Ordering fractions, decimals and percentages	<b>M553</b>

Please be aware In Year 7 students are taught in mixed ability classes and stay within their form group for maths lessons throughout the year.

When students move into year 8 they continue in mixed ability but will be mixed with form groups within their house.

Year 9 is when we begin to loosely set students with 2 Higher Maths Groups and 1 Core group – this is then further divided into sets at GCSE. We currently have 4 sets at GCSE in Y10 and Y11 (2 Higher and 2 Foundation).

Below is a reminder of the equipment students should bring to every maths lesson.

Pencil  
Ruler  
Rubber  
Black or Blue pen  
Protractor  
Compass  
Scientific calculator

Yours faithfully

**Mrs A Bansal**  
**Maths Department**