



# Great Marlow School

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## EXECUTIVE HEADTEACHER

Mr K Ford

## HEAD OF SCHOOL

Mr G Pendlebury

3<sup>rd</sup> April 2025

Dear Parent/Carer

All students in Year 9 will be taking their end of year assessment on **Monday 28<sup>th</sup> April**.

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

All students should make sure they can access their Dr Frost account before the Easter break. Class teachers will give at least one lesson to revision before the assessment.

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:

### Year 9 End of Year Assessment Revision Codes

	Dr Frost Code	Sparx Code
Recognise one whole as a fraction with the same numerator and denominator	54e	
Identify the order of rotational symmetry	280a	M523
Determine the fraction of the whole represented by each part of a given ratio	226a	M267
Solve a one-step linear equation involving multiplication and division	199c	M707
Solve a two-step equation	199e	M509
Subtract fractions with different denominators	100b	M835
Solve a linear inequality in one variable with 2-steps	339b	M118
Identify common factors of 2 numbers by listing	95a	M698
Identify vectors associated with a movement	372a	U632
Expand double brackets	299c	M960
Rotate a shape about any point	281c	M910
Identify congruent shapes	290a	M124
Decrease an amount by a percentage	221b	M533
Calculate the original value before a percentage decrease	223c	M528
Determine an angle in a triangle using angles on parallel lines	262i	M606

Construct a triangle given side, side, side		M565
Calculate the volume of a cylinder	233b	M697
Calculate a value after compound interest	359b	U332
Determine the equation of a straight line which is drawn	272b	M544
Use Pythagoras's Theorem to calculate the hypotenuse of a right angled triangle	288a	M677
Calculate the surface area of a prism	232i	M661

As you are aware students are loosely set into 2 Higher and 1 Core Maths set in year 9. The assessment result gives the possibility of a set change.

Evidence from Year 9 including Sparx homework, teacher input and assessment results will all be considered to help us further set students at GCSE.

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

Pencil

Ruler

Rubber

Black or Blue pen

Whiteboard pen

Protractor

Compass

Scientific calculator

Yours faithfully

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