



Great Marlow School

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EXECUTIVE HEADTEACHER

Mr K Ford

HEAD OF SCHOOL

Mr G Pendlebury

28th November 2024

Dear Parent/Carer,

All students in Year 9 will be taking their mid year assessment on Thursday 16th January.

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. 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:

Topic	Dr Frost Code
Outliers	244c
Interior angles in a polygon	261a
Calculating end time when given a start time and a duration in minutes	61c/61f
Calculating possible outcomes	381a
Probability of a combination being chosen	381f
Writing part of a ratio as a fraction	226a
Conversion graphs - reading and extrapolating	178b/178c
Multiplying fractions and integers and converting between mixed numbers and improper fractions	119a
Substituting into the equation of a straight line	267a
Write the term to term rule for a sequence	203a
Critique a data collection questionnaire	346d
Calculate a percentage increase	220a
Reflect a polygon in a line	153a/153b/153c
Solve equations with brackets	254a

Calculate data when given range, median, mode, mean information	207l
Compare 2 sets data when given mean, median, mode and range	207h
Draw straight line graphs given an equation	271b/273a
Multiply and divide indices using index rules	158b
Multiply and divide numbers given in standard form	304b
Know angle properties on parallel lines including corresponding, alternate and co-interior	262i
Calculate the area of compound shapes including a polygon with part of a circle	213g

As you are aware students are loosely set into 2 Higher and 1 Core Maths set. The assessment result gives the possibility of a set change after the February half term.

In Y10 and Y11 we currently have 4 sets (2 Higher and 2 Foundation), evidence from Year 9 including Sparx homework, teacher input and assessment results will all be considered will 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

Protractor

Compass

Scientific calculator

Kind Regards

Mrs A Bansal