



Great Marlow School

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Dear Parent/Carer

All students in Year 8 will be taking their mid year assessment on Wednesday 5th February 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. 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
Interpret bar charts	65g
Interpret bar charts	65f
Express a ratio in its simplest form	224a
Multiply a fraction by an integer	119a
Multiply a fraction by an integer	119a
Complete a two-way table	238b
Make an accurate drawing of a triangle SAS	* Corbett Maths Video 82
Calculating with direct proportion	176d & 176e
Interpreting conversion graph (miles and km)	178b
Interpreting conversion graph	178b
Interpreting conversion graph outside scale	178c
Diameter of circle	141b
Circumference of circle	209a
Divide an integer by a fraction: 'show that...'	166c
Substitute one variable	119a
Substitute two variables and multiply fractions	165a

Substitute 2 variables and divide fractions	166a
Form and simplify expressions	198f
Substitute into an expression to solve	136c
Complete a sample space diagram	249b
Find probability from a sample space diagram	249d
Calculate scale factor of enlargement	292a
Calculate missing lengths using scale factor of enlargement	292a
Convert currencies	177f
Convert ratio to a fraction	226a
Share in a given ratio	225a

As you are aware students are not set in year 8 and classes are mixed within their house. We are not planning any changes with the classes based on the assessment results.

Moving forward, in year 9 students are loosely set into 2 Higher and 1 Core Maths set. Evidence from year 8 including Sparx homework, teacher input and assessment results will help us consider the setting in year 9.

In Y10 and Y11 we currently have 4 sets (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

Kind Regards

Mrs A Bansal

Maths Department