



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

9th May 2024

Dear Parent/Carer

All students in Year 8 will be taking their next Block assessment on Tuesday 21st May.

Students will be starting the Edexcel GCSE Maths course from September 2024.

The maths classes will change for the course with 2 Higher sets and 1 Core set. All classes will access the Higher GCSE course in year 9, the difference is the speed of the course will vary depending on the group. There is scope for movement between the sets throughout the year.

Students will be made aware of their new class before the end of term.

When setting each student the following will be taken into account along with the result from this assessment

1. **Mid Year assessment**
2. **Average of end of unit assessments**
3. **Times tables level on Sparx**
4. **Sparx homework completion**
5. **Teacher professional judgement**

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. Sparx homework will be paused at least a week before the assessment for students to revise.

Topic	Sparx Independent Learning Code
Reading and plotting coordinates	M618
Writing and simplifying ratios	M885
Multiplying fractions	M157
Interpreting frequency tables and two-way tables	M899
Plotting horizontal, vertical and diagonal lines	M797
Using equivalent ratios to find unknown amounts	M801
Interpreting real-life graphs	M771
Calculate diameter and circumference of circles	M169 and M595
Dividing fractions	M110
Substituting into algebraic formulae	M208
Plotting straight line graphs	M932
Sample space diagrams	M718
Drawing and interpreting scale diagrams	M112
Finding unknown sides in similar shapes	M324
Currency conversion	U610
Sharing amounts in a given ratio	U577
Sharing amounts in a given ratio (higher)	U595

The assessment will be for 45 minutes and 40 marks will be available on the paper. It is a calculator paper, therefore all students should have their scientific calculator with them along with the usual equipment listed below:

Pencil

Ruler

Rubber

Black or Blue pen

Protractor

Compass

Yours faithfully

Mrs A Bansal

Maths Department