Great Marlow School

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20th April 2026

Dear Parent/Carer

All students in Year 8 will be taking their End of term assessment on the following dates:

Non- Calculator: Thursday 7th May
Calculator: Monday 11th May or Tuesday 12th May depending on Pathway

Sparx will be paused in the lead up to the assessment so students can focus on revision through Dr Frost. 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 in the assessment:

Non Calculator Paper Revision Codes	
DFM code	**Objective**
78d	Draw a line of symmetry on a 2D shape
25b; 142a	Know the names of polygons (2D shapes); Know the names of 3D shapes
153b	Reflect a shape in a vertical or horizontal line
106c	Convert a decimal with 2 decimal places to a percentage
174b	Convert a percentage greater than 100 to a decimal with up to 3 decimal places
139d	Calculate the area of a parallelogram
153c	Reflect a shape in a diagonal line drawn on axes
199c	Solve a 2-step equation of the form ax-b=c
199e	Solve a 2-step equation including a fraction
342a	Form and solve a one-ended inequality
309f	List the integer values represented by an algebraic statement of inequality
230b	Calculate an unknown dimension of a cube given its volume
232f	Determine surface area of cube given its volume
107j	Calculate with metric measures of mass or capacity where conversion is required
182f	Determine the area of a triangle or rotated rectangle inside another rectangle
301a	Convert a large number in standard form to an ordinary number
302g	Compare numbers in standard form and ordinary numbers
340a	Solve linear inequality with the unknown on both sides

298b	raise a fraction to a negative integer power
394b	Raise a number to the power of a unit fraction
302d	Order a set of numbers given in standard form
Calculator Paper Revision Codes	
DFM code	**Objective**
280a	Identify the order of rotational symmetry of a shape
143c	Identify number of faces of 3D shapes
143c	Identify number of edges of 3D shapes
143c	Identify number of vertices of 3D shapes
219b	Calculate a percentage of an amount using multipliers and a calculator
254a	Solve a linear equation with brackets
257a	Solve a linear equation with the unknown on both sides
339b	Solve a linear equation in one variable and 2 steps
309a	Represent an inequality on a number line
259m	orm and solve a linear equation involving a relationship between 2 or mo items
221b	Increase or decrease an amount with a calculator
130j	Solve problems involving fractions of an amount
215a	Calculate a percentage change using a calculator
223a	Calculate the original value given a percentage of the value using decimal multipliers
328d	Solve problems involving mass, density and volume of a cuboid or prism
304e	Divide numbers in standard form (using a calculator)
159b	Calculate the reciprocal of an integer
193e	Collect like terms with powers
194a	Use laws of indices for multiplying powers with algebraic bases
194c	Use laws of indices for dividing powers with algebraic bases
194g	Use laws of indices for raising a power to a power with algebraic bases
298g	Determine the unknown power in an expression involving negative indices
278a	Reflect a shape against a horizontal or vertical line with a given equation
279a	Describe a reflection in a vertical or horizontal line on a set of axes

As you are aware students are not set in year 8 and classes are currently mixed within their house.

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

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

Pen: Black/blue Green	Pencil	Rubber	Ruler	Whiteboard pen
Protractor	Compass	Scientific calculator		

Yours faithfully

Mrs A Bansal
Maths Department