



October 2026

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Dear Parent/Carer

Year 9 maths written assessments will take place on Friday 6th November during the usual maths lesson that day. The exam will be on work covered since September from the 3 units detailed on the subject sheet (covering H1, A1 and G1). At the start of the year, students were given a green subject sheet which they stuck in the cover of their book; this details the topics studied. At the end of this letter, there is a more extensive list of topics that have been covered, along with suggested locations for questions on Sparx and MyMaths for the students to use in their revision process.

Other sources for revision are:

www.mymaths.co.uk

username: Edgbarrow

password: rectangle

www.mrbartonmaths.com

free website

For the exam, all students will require a calculator, pens and pencils, a ruler and rubber.

An increasing number of pupils are not bringing the correct equipment for lessons and examinations, placing themselves at a considerable disadvantage.

All of the necessary equipment is available for purchase through the mathematics department as follows:

Protractor	40p
Compasses	40p
Pencils	10p
30cm ruler	20p
15cm ruler	10p
Rubber	10p
Filled pencil case	£4.10 (Contains all the necessary equipment, glue, scissors and 3 highlighters)
Scientific calculator	£11.15

Items are sold at cost price and are subject to change.

Please encourage your child to buy any necessary equipment.

Yours faithfully

Denise Holloway

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Head of Maths

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Please find below a guide to the topics covered and possible locations for revision questions. For Sparx, students will need to log on and click on Independent Learning. They can then choose the complexity of questions from Introduce, Strengthen and Deepen.

Unit:	Topics to revise:	Sparx reference or MyMaths reference
H1 – Data Analysis	Calculating mean, median, mode and range (from a set of data, from a frequency table and a grouped frequency table)	Sparx codes: Calculating the mean – M940 Calculating the median – M934 Finding the mode – M841 Calculating the range – M328 Finding averages from frequency tables – M127 Finding averages from grouped frequency tables – M287 Choosing suitable averages and solving problems – M440
	Tally charts	Sparx code: Drawing and interpreting tally charts – M597
	Pictograms	Sparx codes: Drawing and interpreting pictograms – M644 MyMaths: Pictograms and bar charts
	Bar charts	Sparx codes: Drawing bar charts – M460 Interpreting bar charts – M738 MyMaths: Pictograms and bar charts
	Frequency polygons (Sets 1-5 only)	Sparx code: Drawing and interpreting frequency polygons – U840
	Calculate interquartile range and cumulative frequency diagrams (Sets 1-5 only)	Sparx code: Drawing cumulative frequency graphs – U182
	Box Plots (Sets 1-5 only)	Sparx codes: Interpreting box plots – U837 Drawing box plots – U879
A1 – Formulae and Equations	Solving one and two-step equations	Sparx codes: Solving equations with one step – M707 Mixed problems: solving equations with two or more steps – M509
	Solving equations with brackets	Sparx code: Solving linear equations involving brackets – M902
	Solving equations with x on both sides	Sparx code: Solving equation with the unknown on both sides – M554
	Solving equation with fractions	Sparx codes: Solving equations with the unknown in the denominator – M387

Unit:	Topics to revise:	Sparx reference or MyMaths reference
		Solving equations of the form $\frac{x}{a} + b = c$ – M647
	Rearranging formulae	Sparx codes: Changing the subjects of formulae with one step – M242 Changing the subjects of formulae with two or more steps – M983 Changing the subject where the subject appears more than once (sets 1 – 5 only) – U191 MyMaths: Rearranging equations
	Substitution	Sparx codes: Substituting into algebraic formulae – M208 Substituting into expressions with one operation – M417 Substituting into expressions with multiple operations – M327 MyMaths: Substitution 1, Substitution 2
G1 – Circles	Finding Area and Circumference of a Circle	Sparx codes: Finding the Area of Circles – M231 Finding the Circumference of Circles - M169
	Finding Area and Perimeter of Sectors	Sparx codes: Finding the area of sectors – M430 Finding the arc length of sectors - M280
	Circle Theorems (sets 1 – 5 only)	Angle in a Semicircle Cyclic Quadrilateral Isosceles Triangle from the centre Angle between Tangent and Radius