

## **Y8 Assessment 2026**

Dear Parent/Carer,

All students in Year 8 will be taking their mid-year assessments next term. Students will be sitting 2 papers, a non-calculator and calculator paper.

Each paper will be 45 minutes long.

**The non-calculator paper will be on Friday 30<sup>th</sup> January 2026**

**The calculator paper will be on Thursday 5<sup>th</sup> February 2026**

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 for revision. In class revision works best when students have revised at home and have specific questions they need support with.

Students are not set in year 8, any changes made will not be due to the assessment. However, the results of any assessments taken throughout the year along with Sparx homework and teacher input will all be considered for setting in year 9.

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

Black/Blue pen	Pencil	Ruler	Rubber	Sharpener	Compass
Protractor	Scientific Calculator				

A detailed revision list of both papers are on the following pages.

Kind Regards

Mrs A Bansal

## Y8 Assessment 2026

NON-CALCULATOR PAPER

Friday 30<sup>th</sup> January 2026

<b>Maths Objective</b>	<b>Dr Frost Code</b>
Ratio of one object to another	128f
Fraction of objects	226a
Ratio in its simplest form	224a
Plot coordinates on a grid	152c
Plot final point to make a shape on a grid	152a
Add and multiply fractions and integers	56a; 119a; 120a
Scaling up and down recipes	176h
Equation of a line parallel to the axes	272a
Draw a line parallel to the axes when given an equation	272a
When given the equation of a line, complete the coordinates (substitute for x or y)	267a
Divide an integer by a fraction	166c
Divide two fractions	166a
convert metric units e.g. km to m, g to kg, cm to m, litres to ml etc	107d
Calculate missing lengths in similar shapes	292a
Calculate missing lengths in similar shapes	292a
Expand a single set of brackets	252c
Expand two single sets of brackets and simplify	252h
Complete a table of values when given the equation of a straight line	267e
Plot coordinates on a grid and draw a line when given the equation of a line	267e
Calculate the area of a rectangle when dimensions given are fractions	138a; 167a
Identify direct proportion graph	
Calculate the area of a parallelogram	139a
Subtract a fraction from a decimal	
Expand a pair of brackets and simplify the expression	299c
Know angle facts on parallel lines, around a point, on straight line and in triangles	262i/j

## **Y8 Assessment 2026**

CALCULATOR PAPER

Thursday 5<sup>th</sup> February 2026

<b>Maths Objective</b>	<b>Dr Frost Code</b>
Angle fact for angles in an equilateral triangle	149b
Angle fact for adjacent angles on a straight line	110a
Angle fact for angles in a quadrilateral	151a
Simplify expression	193b; 193e
Use a protractor to measure an angle	
Use a ruler to measure a length	
Use a conversion graph within the scale	178b
Use a conversion graph outside the scale	178c
Factorise an expression	253a
Factorise an expression	253b; 253c
Share an amount in a given ratio	225a
Calculate an amount when given a ratio and the amount more or total	225e
Calculate an amount when given a ratio and the amount more or total	225e
Exchange currency given an exchange rate	177a
Solve problem involving exchange rate	177b
Problem involving fractions	171c; 171g
Identify an equation	
Match graphs to equations	272a
Solve a problem using scale on a map	283f; 283a; 283h
Complete a table of values	267e
Plot and draw a straight line given a table of values	267e
Write a ratio in the form 1:n	224d
Factorise a quadratic expression	362a