

Y9 January Assessment 2026

Dear Parent/Carer,

All students in Year 9 will be taking their mid-year assessments in January. 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 16th January 2026

The calculator paper will be on Thursday 22nd January 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.

Please be aware the results of this assessment as well as teacher input and Sparx homework will be considered if set changes are to be made.

Students in year 9 are loosely set into 2 Higher classes and 1 core.

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

Y9 January Assessment 2026

NON-CALCULATOR PAPER

Friday 16th January 2026

Maths Objective	Dr frost Code
Complete the bar chart	65c
Identify a multiple of a number	52d
Identify a prime number	97b
Decrease an amount by a percentage	220a
Calculate the surface area of a cube or cuboid	232b
Add fractions with different denominators	117a
Write an expression for the nth term in a sequence	205b
Calculate the volume of a prism	231e
Solve an inequality	339b
Solve an inequality with brackets	339d
Solve an equation with the unknown on both sides	257a; 257b
Sketch a net of a 3D shape	143a
Express a number as the product of its prime factors	161a
Change the subject of a formula	201b
Calculate average speed given distance and time	325c
Calculate original price when given a sale price	222c
Substitute values into a formula and calculate	136d
Multiply surds	335c
Rearrange formulae	260d
Solve problems involving speed, distance and time	Section 325

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CALCULATOR PAPER

Thursday 22nd January 2026

Maths Objective	Dr frost Code
Calculate the area of a rectangle including fractions	138a; 120a
Calculate with simple interest	219e
Substitute into a formula. "Show that" question	197h
Find the lowest common multiple (LCM) of 2 numbers	96a; 162d
Calculate the circumference of a circle	209b
Calculate a percentage decrease	215b
Problem solving with percentages (compare 2 deals)	219b
Calculate with compound interest	359b
Complete a Venn diagram	242d
Calculate the volume of a cylinder	233b
Identify a graph that represents the rate of filling a container	327f
Form and solve equations involving angles	263f
Interpret distance time graph	327d
Interpret distance time graph	327c
Complete a distance time graph	327e
Calculate time to fill a tank given rate	330b
Surface area triangular prism	232h
Solve an inequality with a negative variable	339f
Calculate surface area of a cylinder	234a