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EXECUTIVE HEADTEACHER Mr K Ford HEAD OF SCHOOL Mr G Pendlebury

18th October 2023

Dear Parent/Carer

All students in Year 8 are nearing the end of their Block 1 learning and will be sitting an End of Block assessment week commencing Monday 6th November.

It will be a 45-minute paper (Calculator allowed)

Students have access to practise papers on Dr Frost which we suggest students should work through. This will help identify the areas to target revision.

The topics below includes work covered by students in the Y7 summer term and currently in Y8 which will appear on the paper. All codes refer to the Sparx independent learning codes.

M108 Prime factor decomposition M704 Integer place value M522 Decimal place value M757 Using a calculator M738 - level 1 only - Interpreting bar charts M264 Converting between fractions, decimals and percentages M106 Adding and subtracting negative numbers M381 Term to term rules for sequences M635 Find the perimeter of rectangles and simple shapes M531 Simplify expressions containing multiple variables M417 and M327 Substituting into expressions M695 Finding fractions of amounts without a calculator M610 Find the area of triangles M772 Converting units of length M755 Probabilities of mutually exclusive events M108 Prime factor decomposition M565 Be able to draw a triangle when given side, angle and side using a ruler and protractor M834 Venn diagrams with set notation M351 Angles in triangles M707 Solving equations with one step M634 Solving equatinos of the form ax+b M619 Mixed problems: calculating with mixed numbers

There will be no Sparx homework for Y8 students issued on Wednesday 1st November in order for students to focus on their revision.

On the day of the assessment, we expect all students to have the following equipment as they should for their Maths lessons.

Pencil Ruler Rubber Black or Blue pen Protractor Compass Scientific calculator

Yours faithfull

Mrs A Bansal Maths Department