



PORTION FOR THE FINAL EXAMINATION

MATHEMATICS – YEAR 4

NOTE: GL Progress Test in Mathematics assesses pupil's current knowledge and skills appropriate to age related expectations.

GL Progress Test in Mathematics assesses:

- Mathematical content knowledge (full year portion).
- Understanding and applying mathematical processes.

PLACE VALUE – 4-DIGIT NUMBERS

- Representing 4-digit numbers to 10,000 in different ways
- Rounding 4-digit numbers to the nearest 10, 100 and 1,000
- Counting in 1,000s and 25s
- Comparing and Ordering 4-digit numbers
- Roman numerals to 100
- Negative numbers

ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION

- Adding and subtracting two 4-digit numbers with and without re-grouping
- Multiplying and dividing by 6, 7, 9, 11 and 12
- Times-table – 1 to 12
- Multiplying a 2&3-digit number by a 1-digit number
- Dividing a 2&3-digit number by a 1-digit number with and without remainders

MEASUREMENTS

- Length – millimetres, centimetres, metres and kilometers
- Perimeter and area of rectilinear shapes
- Weight – grams and kilograms (Year 3)
- Money – pounds and pence
- Comparing and Ordering amounts of money
- Rounding money to the nearest £1 and 10p
- Time – hours, minutes and seconds
- Converting times – hours, minutes and seconds
- 12-hour and 24-hour timing

FRACTIONS

- Tenths and hundredths – Dividing by 10 and 100
- Equivalent fractions
- Simplifying fractions
- Adding and Subtracting fractions (same denominator)
- Subtracting fractions from a whole number
- Fractions of a quantity
- Tenths and hundredths as decimals on a grid and number line
- Writing, comparing and ordering decimals
- Rounding decimals

GEOMETRY

- Identifying, Comparing and Ordering angles
- Properties of shapes – 2D and 3D shapes
- Symmetry in shapes and patterns
- Describing position
- Drawing and Reasoning on a grid
- Describing movement on a grid

STATISTICS

- Draw and interpret – Pictograms, Bar charts and Tables
- Draw and interpret – Line graphs

**** Word problems/ Problem solving questions related to any of the above topics may be asked.**

**** Refer the PowerMaths textbooks, PowerMaths practice books, notebooks, Google Classroom and ActiveLearn Allocations.**