PORTION FOR THE FINAL EXAMINATION

MATHEMATICS – YEAR 4

UNIT 1 & 2: 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

UNIT 3, 5 & 6: 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

UNIT 4, 7, 12 & 13: MEASUREMENTS

- ➢ Length – millimetres, centimetres, metres and kilometers
- ➢ Perimeter and area of rectilinear shapes
- ➢ Weight – grams and kilograms (Year 3)
- ➢ Capacity – millilitres and litres (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

UNIT 8, 9, 10 & 11: FRACTIONS

 ➢ Tenths and hundredths – Diving 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

UNIT 14: STATISTICS

 ➢ Draw and interpret – Pictograms, Bar charts and Tables

 ➢ Draw and interpret – Line graphs

UNIT 15 & 16: GEOMETRY

 ➢ Identifying, Comparing and Ordering angles

 ➢ Properties of shapes – 2D and 3D shapes

 ➢ Symmetry in shapes and patterns

 ➢ Describing position

** 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.

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.