

PORTION FOR THE FINAL EXAMINATION- 2021

MATHEMATICS – YEAR 6

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

GL PTM assesses:

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

MATHEMATICAL CONTENT

NUMBERS

- Numbers and place value
- Addition, subtraction, multiplication and division
- Negative numbers
- Fractions
- Decimals
- Percentages
- Ratio and proportion

ALGEBRA

- Use simple formulae
- Simplifying expressions
- Solving equations
- Generate and describe linear number sequence
- Enumerate possibilities of combinations of two variables

MEASURES

- Calculations and conversions of units of measures
- Convert between miles and kilometers
- Calculate the area and perimeter of squares, rectangles, parallelograms, triangles and their compound shapes

- Calculate, estimate and compare volume of cubes and cuboids
- Time

GEOMETRY: SHAPES

- Recognize, describe and draw simple 2-D shapes
- Recognize, describe and draw simple 3-D shapes, including making nets
- Compare and classify geometric shapes based on their properties and sizes
- Illustrate and name parts of circles
- find missing angles

GEOMETRY: POSITION AND DIRECTION

- Coordinates (four quadrants)
- Reflection
- Translation

STATISTICS

- Tally charts
- Pictogram
- Bar graphs
- Line graph
- Pie chart
- Calculating mean, median, mode and range

Note :

All the work done in notebook, Text book and worksheets