



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي

ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

## ENTRANCE EXAMINATION 2026

### MATHEMATICS PORTION – YEAR 6

#### Numbers

- Numbers 1- 100 000
- Four operations
- Fractions
  - Equivalent fractions
  - Addition & subtraction of unlike fractions
  - Fractions of an amount .
- Decimals
  - Place value
  - Rounding
  - Addition & subtraction
- Percentages
  - Percentages of an amount
  - Conversion of fractions, decimals & percentages
- Ratio and proportion
- Roman Numerals
- Directed Numbers

#### Shapes

- 2D and 3D shapes (identifying)
- Area and perimeter of squares, rectangles and compound shapes made of squares and rectangles
- Lines of symmetry
- Lines and angles.
- Plotting coordinates (First quadrant)
- Transformations (Reflection )

## **Measures**

- Units of length, weight and capacity
- Reading time
- 12 hour and 24 hour clock
- Time duration

## **Handling data**

- tally chart
- Pictograph
- bar graph
- line graph