



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي

ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

ENTRANCE EXAMINATION 2024

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