

# مدرسة القديسة مريم الكاثوليكية الثانوية - دبي

## ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

# **ENTRANCE EXAMINATION 2024**

## **MATHEMATICS PORTION - YEAR 5**

### **Numbers**

- Numbers 1- 100 000
- Four operations
- Fractions
  - Equivalent fractions
  - Addition & subtraction of like fractions
  - Fractions of an amount (two digit numbers)
- Decimals
  - Place value
  - Addition & subtraction
  - Rounding
- Directed numbers
- Roman Numerals

#### **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

#### 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