



ST.MARY'S CATHOLIC HIGH SCHOOL, DUBAI.

PORTION FOR THE ENTRANCE EXAM for Academic Year 2019-2020

MATHEMATICS

YEAR 4

Number work:

- Numbers 1- 10 000
- Ordering
- Place value
- Addition and subtraction
- Multiplication and division 2, 3, 4, 5, 6, 10
- Doubles and halves
- Estimating rounding to the nearest 10
- Fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and unit fractions of numbers and objects.

Shapes:

- 2D and 3D shapes
- Area and perimeter of squares and rectangles
- Lines of symmetry
- Lines and angles

Measures

- Units of length, weight and capacity
- Reading time
- Drawing hands of the clock, hour, half an hour,
- Time duration

Handling data

- Pictogram, block graph, bar graph, tally chart