



ST.MARY'S CATHOLIC HIGH SCHOOL, DUBAI.

PORTION FOR THE ENTRANCE EXAM – for Academic Year 2019-2020

MATHEMATICS

YEAR 5

Number work:

- Numbers 1- 100 000
- Four operations
- Fractions
 - Equivalent fractions
 - Addition & subtraction of like fractions
 - Fractions of an amount (two digit numbers)
- Decimals (1 dp)
 - Place value
 - Addition & subtraction
- Word problems on all the above topics

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 (Measuring and drawing all types of angles)

Measures

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

Handling data

- Pictogram,
- block graph,
- bar graph,
- tally chart,
- line graph
- probability