# St. Michael's
# C. of E. Primary School

# NUMERACY PASSPORT

**Name**

**DOB**

## 1) CHECK IN

| | |
|---|---|
| Say the numbers 0 to 10 accurately | |
| Say 1 more than any number between 0-10 | |
| Say 1 less than any number between 0-10 | |
| Recognise all numbers to 10 | |

## 2) EUROPE

| | |
|---|---|
| Count in 2's (forwards & backwards) | |
| Count in 5's (forwards & backwards) | |
| Count in 10's (forwards & backwards) | |
| Know by heart all number bonds up to and including 10 | |
| Recall the doubles of all whole numbers to at least 10 | |
| Know the days of the week in order | |

## 3) ASIA

| | |
|---|---|
| All number bonds up to and including 20 | |
| Multiplication facts for the 2 times table | |
| Division facts for the 2 times table | |
| Multiplication facts for the 5 times table | |
| Division facts for the 5 times table | |
| Multiplication facts for the 10 times table | |
| Division facts for the 10 times table | |
| Tell the time (analogue & digital) to the hour and half hour. | |
| Know the months of the year in order | |

## 4) AFRICA

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|---|---|
| All bonds of multiples of 10 up to 100 | |
| Know by heart doubles of all numbers to 20 | |
| Know by heart all halves of numbers up to 20 | |
| Recognise all multiples of 2, 5 & 10 up to 1000 | |
| Multiplication facts for the 3 times table | |
| Division facts for the 3 times table | |
| Multiplication facts for the 4 times table | |
| Division facts for the 4 times table | |
| Multiplication facts for the 8 times table | |
| Division facts for the 8 times table | |
| Tell the time (analogue & digital) to five minutes, including key phrases. | |
| Know the months of the year out of order | |

| 5) OCEANIA | |
|---|---|
| All sums and differences of multiples of 10 up to 100 | |
| All number bonds up to and including 100 | |
| Multiplication facts for the 6 times table | |
| Division facts for the 6 times table | |
| Multiplication facts for the 9 times table | |
| Division facts for the 9 times table | |
| Multiplication facts for the 12 times table | |
| Division facts for the 12 times table | |
| Tell the time (analogue & digital) to the minute. | |
| Convert between 12 & 24 hour clock | |

| 6) NORTH AMERICA | |
|---|---|
| Double any 2 digit number | |
| Halve any 2 digit number | |
| Multiplication facts for the 11 times table | |
| Division facts for the 11 times table | |
| Multiplication facts for the 7 times table | |
| Division facts for the 7 times table | |
| Multiply whole numbers by 10, 100, 1000 | |
| Divide whole numbers by 10, 100, 1000 (whole number answers) | |
| Add an amount of hours and minutes to a time | |

| 7) SOUTH AMERICA | |
|---|---|
| Double any number with up to 1 decimal place | |
| Halve any number with up to 1 decimal place | |
| Recall quickly all multiplication & division facts up to 12x12 | |
| Know the factors of all times table answers up to 12x12 | |
| Use times table facts to multiply pairs of multiples of 10 and 100 (eg. 30x70) | |
| Multiplication facts for the 25 times table (up to 20 x 25) | |
| Division facts for the 25 times table (up to 500 ÷ 25) | |
| Multiply numbers (including decimals) by 10, 100, 1000 | |
| Divide numbers (including decimals) by 10, 100, 1000 | |
| Subtract an amount of minutes from a time | |

| 8) GLOBETROTTERS | |
|---|---|
| Know by heart all the squares of numbers between 1 and 12 | |
| Know by heart all squares of multiples of 10 | |
| Know by heart the first 12 Prime and Triangular numbers | |
| Round any given number to three significant figures | |
| Know and use formula to calculate the area and perimeter of regular polygons | |
| Know and use formula to calculate the radius, diameter and circumference of a circle | |
| Know decimal and percentage equivalence to key fractions | |
| Convert between different metric units (eg. 1.5m in cm) | |
| Convert between different imperial and metric units | |
| To find the difference between two times | |