SOUTHROP C OF E PRIMARY SCHOOL - YEAR 3 MATHEMATICS EXPECTATIONS

3	1	Place Value	I can count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
3	2	Place Value	I can recognise the place value of each digit in a 3-digit number (100s, 10s, 1s)
3	3	Place Value	I can compare and order numbers up to 1,000
3	4	Addition and subtraction	I can add and subtract mentally including a three-digit number and 1s
3	5	Addition and subtraction	I can add and subtract mentally including a three-digit number and 10s
3	6	Addition and subtraction	I can add and subtract mentally including a three-digit number and 100s
3	7	Addition and subtraction	I can add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction
3	8	Multiplication and division	I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
3	9	Multiplication and division	I can write and calculate multiplication and division using the tables I know, including two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

3	10	Fractions	**I can count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10**
3	11	Fractions	**I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators**
3	12	Fractions	**I can recognise and show, using diagrams, equivalent fractions with small denominators**
3	13	Fractions	**I can add and subtract fractions with the same denominator within one whole [for example, 5/7 + 1/7 = 6/7**
3	14	Fractions	**I can compare and order unit fractions, and fractions with the same denominators**
3	15	Measure	**I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)**
3	16	Measure	**I can measure the perimeter of simple 2-D shapes**
3	17	Measure	**I can add and subtract amounts of money to give change, using both £ and p in practical contexts**
3	18	Measure	**I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks**
3	19	Measure	**I can estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use**
3	20	Measure	**I can know the number of seconds in a minute and the number of days in each month, year and leap year**
3	21	Measure	**I can compare durations of events [for example, to calculate the time taken by particular events or tasks]**

3	22	Geometry	I can identify right angles, recognise that 2 right angles make a half-turn, 3 make three-quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle
3	23	Geometry	I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines
3	24	Statistics	I can interpret and present data using bar charts, pictograms and tables
3	25	Statistics	I can solve one-step and two-step questions [for example 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and