



## Mount Pleasant Primary School

### Year 3



#### **Numbers place value and rounding**

*I can read and write to at least 1000 in numerals and words*

*I can compare and order numbers up to 1000*

*I can recognise the place value of each digit in a three-digit number*

*I can count from 0 in multiples of 4*

*I can count from 0 in multiples of 8*

*I can count from 0 in multiples of 50 and 100*

*I can find 10 more or less than any given number*

*I can find 100 more or less than any given number*

*I can solve problems using place value and rounding*

#### **Addition and Subtraction**

*I can add and subtract one-digit number to three-digit numbers mentally*

*I can add and subtract two-digit numbers to three-digit numbers mentally*

*I can add numbers with up to three-digits using a standard written method*

*I can subtract numbers with up to three-digits using a standard written method*

*I can estimate the answer to a calculation and use the inverse to check*

*I can solve word problems using addition*

*I can solve word problems using subtraction*

*I can solve missing number problems using subtraction*

#### **Multiplication and Division**

*I can use the mathematical symbols  $\times$  and  $\div$  in number sentences*

*I can recall and use  $\times$  and  $\div$  facts for the 3x times table*

*I can recall and use  $\times$  and  $\div$  facts for the 4x times table*

*I can recall and use  $\times$  and  $\div$  facts for the 8x table*

*I can use efficient written methods to times a two-digit and one-digit number*

*I can solve word problems using multiplication*

*I can solve word problems using division*

*I can solve missing number problems using multiplication and division*

#### **Fractions**

*I know that tenths arise from dividing an object into 10 equal parts*

*I can count up and down in tenths*

*I can compare and order fractions with the same denominator*

*I can recognise simple equivalent fractions*

*I can add fractions with the same denominator*

*I can subtract fractions with the same denominator*

*I can find unit and non-unit fractions of a set of objects*

*I can solve problems using simple fractions*

<b>Measurement</b>
I can measure, compare, add and subtract measures of length, mass and capacity
I can measure the perimeter of simple 2-D shapes
I can use time vocabulary; o'clock, am, pm, morning, afternoon, noon and midnight
I can record and compare times using seconds, minutes and hours
I know the number of seconds in a minute, and the days in a month and a year
I can estimate and read time to the nearest minute
I can convert the time from an analogue clock and 24hr clock
I can calculate simple durations of time

<b>Geometry</b>
I can draw 2-D shapes accurately on grids
I can make 3-D shapes using modelling materials and simple nets
I can recognise angles as a property of shapes or a description of turn
I can identify right angles in shapes and compare angles that are < or > a right angle
I can identify horizontal, vertical, perpendicular & parallel lines
I know two right angles make a half turn, three a 3/4 turn and four a full turn

<b>Statistics</b>
I can interpret data presented using pictograms, bar graphs or tables
I can solve one step problems related to data
I can read simple scales labelled in 2's, 5's or 10's
I can solve two step problems related to a variety of data

	<b>N</b>	<b>A&amp;S</b>	<b>M&amp;D</b>	<b>FDP</b>	<b>M</b>	<b>G</b>	<b>S</b>		
	8	8	8	8	8	6	4		
<i>Weighting</i>	x2	x3	x3	x2	x1	x1	x1		
<b>Autumn</b>								Total	Increase
<b>Spring</b>									
<b>Summer</b>									

Year 1 End

<b>Catch-up</b>	<b>%</b>	<b>Increase</b>
Autumn		
Spring		
Summer		

Year 2 End

<b>Catch-up</b>	<b>%</b>	<b>Increase</b>
Autumn		
Spring		
Summer		

Year 3 End