



Mount Pleasant Primary School

Maths Medium-Term Plan / Small Steps: Year 1

Autumn	NC	Number	Problem Solving Skills	Measurement	Geometry	Statistics	
	Small Steps	Place Value (10)	Addition & Subtraction (10)			Shape	
		<p>Count to and across 10, forwards and backwards, beginning with 0 or 1, or from any given number</p> <p>Count, read and write numbers to 10 in numerals</p> <p>Read and write numbers from 1 to 10 in words</p> <p>Count in multiples of two</p> <p>Given a number, identify one more and one less within 10</p> <p>Use the language of: equal to, more than, less than (fewer), most, least</p> <p>Identify and represent numbers within 10 using objects and pictorial representations including the number line</p>	<p>Represent and use number bonds and related subtraction facts within 10</p> <p>Add and subtract one-digit numbers within 10, including zero</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</p> <p>Solve one-step problems that involve addition and subtraction within 10, using concrete objects and pictorial representations, and missing number problems</p>	<p>Problem Solving Skills</p> <ul style="list-style-type: none">All possibilitiesLogicRules		<p>Recognise and name common 2-D and 3-D shapes, including:</p> <ul style="list-style-type: none">* 2-D shapes [e.g. rectangles (including squares), circles and triangles]3-D shapes [e.g. cuboids (including cubes), pyramids and spheres].	



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NC	Spring	Small Steps		
	<p>Count to and across 20, forwards and backwards, beginning with 0 or 1, or from any given number Count, read and write numbers to 20 in numerals Read and write numbers from 1 to 20 words Count in multiples of twos and tens Given a number, identify one more and one less within 20 Use the language of: equal to, more than, less than (fewer), most, least Identify and represent numbers within 20 using objects and pictorial representations including the number line</p> <p>Place Value (20) count to 20 by making 10s numbers to 20 forward/backwards within 20 tens and ones represent numbers to 20 one more/one less compare objects within 20 compare numbers within 20 order numbers within 20 count in 2s count in 5s</p>	<p>Represent and use number bonds and related subtraction facts within 20 Add and subtract one-digit numbers within 20, including zero Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs Solve one-step problems that involve addition and subtraction within 20, using concrete objects and pictorial representations, and missing number problems</p> <p>Addition & Subtraction (20) add by counting on add ones using number bonds find and make number bonds add by making 20 subtraction – not crossing 20 subtraction by counting back not cross 20 subtraction by counting back cross 20 subtraction crossing 20 related facts comparing number sentences</p>	<p>Count to and across 50, forwards and backwards, beginning with 0 or 1, or from any given number Count, read and write numbers to 50 in numerals Read and write numbers from 1 to 50 words Count in multiples of twos, fives and tens Given a number, identify one more and one less within 50 Use the language of: equal to, more than, less than (fewer), most, least Identify and represent numbers within 50 using objects and pictorial representations</p> <p>Place Value (50) count to 50 by making 20s numbers to 50 forward/backwards within 50 tens and ones represent numbers to 50 one more/one less compare objects within 50 compare numbers within 50 order numbers within 50 count in 2s count in 5s</p>	<p>Compare, describe and solve practical problems for: * lengths and heights [e.g. long/short, longer/shorter, tall/short, double/half] Measure and begin to record lengths and heights</p> <p>Compare, describe and solve practical problems for: * mass/weight [e.g. heavy/light, heavier than, lighter than]</p> <p>Measure and begin to record mass/weight Compare, describe and solve practical problems for: * capacity and volume [e.g. full/empty, more than, less than, half, half full, quarter]</p> <p>Measure and begin to record capacity and volume</p>

Number

Problem Solving Skills

Measurement

Geometry

Statistics



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Summer	NC	<p>Count in multiples of two, fives and tens Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</p> <p>Recognise, find and name a half as one of two equal parts of an object, shape or quantity Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</p> <p>Describe position, direction and movement, including half, quarter and three-quarter turns.</p> <p>Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Count, read and write numbers to 100 in numerals Read and write numbers from 1 to 100 in words Count in multiples of two, fives and tens Given a number, identify one more and one less within 100 Use the language of: equal to, more than, less than (fewer), most, least Identify and represent numbers within 100 using objects and pictorial representations including the number line</p> <p>Recognise and know the value of different denominations of coins and notes</p> <p>Compare, describe and solve practical problems for: * time [e.g. quicker, slower, earlier, later] Sequence events in chronological order using language [e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] Measure and begin to record time (hours, minutes, seconds) Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. Recognise and use language relating to dates, including days of the week, weeks, months and years</p>				
Small Steps	<p>Multiplication & Division count in 2s, 5s, 20s make equal groups add equal groups make arrays make doubles equal groups – grouping equal groups - sharing</p> <p>Fractions making a half making a whole find half half of an amount find quarter quarter of an amount</p> <p>Position & Direction describe turns describe position</p> <p>Place Value (100) counting to 100 forwards within 100 backwards within 100 100 squares partitioning compare numbers order numbers 1more/1 less</p> <p>Money recognize coins recognize notes</p> <p>Time before and after dates time to the hour time to the half hour writing time comparing time</p>					
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