



Mount Pleasant Primary School

Maths Medium-Term Plan: Year 1

		Number	Measurement	Geometry	Statistics
Autumn	Unit	Place Value (4 weeks)	Addition & Subtraction (5 weeks)	Shape (1 week)	Place Value (2 weeks)
	NC Objectives	Count to and across 10, forwards and backwards, beginning with 0 or 1, or from any given number Count, read and write numbers to 10 in numerals Read and write numbers from 1 to 10 in words Count in multiples of twos Given a number, identify one more and one less within 10 Use the language of: equal to, more than, less than (fewer), most, least Identify and represent numbers within 10 using objects and pictorial representations including the number line	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	Recognise and name common 2-D and 3-D shapes, including: * 2-D shapes [e.g. rectangles (including squares), circles and triangles] 3-D shapes [e.g. cuboids (including cubes), pyramids and spheres].	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
	Small Steps	sort objects count objects count objects from group of 10 represent objects represent numbers to 10 count forwards / count backwards count 1 more / count 1 less one-to-one correspondence compare objects introduce < > = compare numbers order objects order numbers ordinal numbers the numberline	parts and wholes part-whole model addition symbol fact families – addition facts number bonds within 10 number bonds to 10 compare number bonds addition – adding together addition – adding more addition using bonds finding a part subtraction – crossing out subtraction symbol subtraction – find a part subtraction – finding difference compare add and subtract statements	recognize and name 3d shapes sort 3d shapes recognize and name 2d shapes sort 2 shapes patterns with 2d and 3d shapes	count forwards/backwards within 20 write numbers to 20 in words and numbers numbers from 11 to 20 tens and ones count 1 more/1 less compare groups of objects compare numbers order groups of objects order numbers

Number

Measurement

Geometry

Statistics

		Number	Measurement	Geometry	Statistics
Spring	Unit	Addition & Subtraction (4 weeks)	Place Value (3 weeks)	Length & Height (2 weeks)	Weight & Volume (3 weeks)
	NC Objectives	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	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 including the number line	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	Compare, describe and solve practical problems for: * mass/weight [e.g. heavy/light, heavier than, lighter than] 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] Measure and begin to record capacity and volume
	Small Steps	add by counting on add ones using number bonds find and make number bonds add by making 10 subtraction – not crossing 10 subtraction by counting back not cross 10 subtraction by counting back cross 10 subtraction crossing 10 related facts comparing number sentences	count to 50 by making 10s 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	compare lengths compare heights measure length measure height adding lengths subtracting lengths	what are weight and mass measure mass compare mass weight and mass problems what are capacity and volume measure capacity compare capacity

		Number	Measurement	Geometry	Statistics		
Summer	Unit	Multiplication & Division (4 weeks)	Fractions (2 weeks)	Position & Direction (1 week)	Place Value (2 weeks)	Money (1 week)	Time (2 weeks)
	NC Objectives	Count in multiples of twos, 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	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	Describe position, direction and movement, including half, quarter and three-quarter turns.	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 twos, 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	Recognise and know the value of different denominations of coins and notes	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
	Small Steps	count in 2s, 5s, 10s make equal groups add equal groups make arrays make doubles equal groups – grouping equal groups - sharing	making a half making a whole find half half of an amount find quarter quarter of an amount	describe turns describe position	counting to 100 forwards within 100 backwards within 100 100 squares partitioning compare numbers order numbers 1 more/1 less	recognize coins recognize notes	before and after dates time to the hour time to the half hour writing time comparing time