

Maths – Yearly Overview – Year 1

Autumn 1			
Week	Area	NC Objectives	Small Steps
1	Number: Place Value (Within 10)	Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number.	<ul style="list-style-type: none"> Sort objects Count objects
2	Number: Place Value (Within 10)	Count, read and write numbers to 10 in numerals and words.	<ul style="list-style-type: none"> Represent objects Count, read and write forwards from any number 0 to 10 Count, read and writing backwards from any number 0 to 10
3	Number: Place Value (Within 10)	Given a number, identify one more or one less.	<ul style="list-style-type: none"> Count one more Count one less One to one correspondence to start to compare groups Compare groups using language such as equal, more/greater, less/fewer Introduce = , > and < symbols
4	Number: Place Value (Within 10)	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.	<ul style="list-style-type: none"> Compare numbers Order groups of objects Order numbers Ordinal numbers (1st, 2nd, 3rd ...) The number line
5	Number: Addition and Subtraction	Represent and use number bonds and related subtraction facts within 10	<ul style="list-style-type: none"> Part whole model Addition symbol Fact families – Addition facts Find number bonds for numbers within 10 Systematic methods for number bonds within 10
6	Number: Addition and Subtraction	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.	<ul style="list-style-type: none"> Number bonds to 10 Compare number bonds Addition: Adding together Addition: Adding more Finding a part
7	Number: Addition and Subtraction	Add and subtract one digit numbers to 10, including zero.	<ul style="list-style-type: none"> Subtraction: Taking away, how many left? Crossing out Subtraction: Taking away, how many left? Introducing the subtraction symbol Subtraction: Finding a part, breaking apart Fact families – The 8 facts Subtraction: Counting back

Autumn 2			
Week	Area	NC Objectives	Small Steps
8	Number: Addition and Subtraction	Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.	<ul style="list-style-type: none"> • Subtraction: Finding the difference • Comparing addition and subtraction statements $a + b > c$ • Comparing addition and subtraction statements $a + b > c + d$
9	Geometry: Shape	Recognise and name common 2-D shapes, including: (for example, rectangles (including squares), circles and triangles) Recognise and name common 3-D shapes, including: (for example, cuboids (including cubes), pyramids and spheres.)	<ul style="list-style-type: none"> • Recognise and name 3D shapes • Sort 3D shapes • Recognise and name 2D shapes • Sort 2D shapes • Patterns with 3D and 2D shapes
10	Number: Place Value (Within 20)	Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number. Count, read and write numbers to 20 in numerals and words. Given a number, identify one more or one less.	<ul style="list-style-type: none"> • Count forwards and backwards and write numbers to 20 in numerals and words • Numbers from 11 to 20 • Tens and ones • Count one more and one less
11	Number: Place Value (Within 20)	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.	<ul style="list-style-type: none"> • Compare groups of objects • Compare numbers • Order groups of objects • Order numbers
12	Consolidation - Number: Place Value (Within 20)	Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number. Count, read and write numbers to 20 in numerals and words.	<ul style="list-style-type: none"> • Tens and ones • Count forwards and backwards and write numbers to 20 in numerals and words
13	Consolidation - Number: Addition and Subtraction	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.	
14/15	Christmas Problem Solving?!		

Spring 1			
Week	Area	NC Objectives	Small Steps
1	Number: Addition and Subtraction (Within 20)	Represent and use number bonds and related subtraction facts within 20	<ul style="list-style-type: none"> Add by counting on
2	Number: Addition and Subtraction (Within 20)	Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.	<ul style="list-style-type: none"> Find & make number bonds Add by making 10
3	Number: Addition and Subtraction (Within 20)	Add and subtract one-digit and two-digit numbers to 20, including zero. Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$	<ul style="list-style-type: none"> Subtraction – Not crossing 10 Subtraction – Crossing 10 (1) Subtraction – Crossing 10 (2)
4	Number: Addition and Subtraction (Within 20)		<ul style="list-style-type: none"> Related Facts Compare Number Sentences
5	Number: Place Value (within 50)	Count to 50 forwards and backwards, beginning with 0 or 1, or from any number. Count, read and write numbers to 50 in numerals.	<ul style="list-style-type: none"> Numbers to 50 Tens and ones Represent numbers to 50
6	Number: Place Value (within 50)	Given a number, identify one more or one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.	<ul style="list-style-type: none"> One more one less Compare objects within 50 Compare numbers within 50 Order numbers within 50
7	Number: Place Value (within 50)	Count in multiples of twos, fives and tens.	<ul style="list-style-type: none"> Count in 2s Count in 5s

Spring 2			
Week	Area	NC Objectives	Small Steps
8	Measurement: Length & Height	Measurement: Length and Height Measure and begin to record lengths and heights. Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)	<ul style="list-style-type: none"> • Compare lengths and heights • Measure length (1) • Measure length (2)
9	Measurement: Length & Height		
10	Measurement: Weight & Volume	Measurement: Weight and Volume Measure and begin to record mass/weight, capacity and volume. Compare, describe and solve practical problems for mass/weight: [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]	<ul style="list-style-type: none"> • Introduce weight and mass • Measure mass • Compare mass
11	Measurement: Weight & Volume		
12	Consolidation of Place Value, Addition and Subtraction.		
13	Consolidation of Place Value, Addition and Subtraction.		

Summer 1			
Week	Area	NC Objectives	Small Steps
1	Number: Multiplication and division (+ reinforce multiples of 2,5,10)	Count in multiples of twos, fives and tens.	<ul style="list-style-type: none"> Count in 10s Make equal groups Add equal groups
2	Number: Multiplication and division (+ reinforce multiples of 2,5,10)	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.	<ul style="list-style-type: none"> Make arrays Make doubles
3	Number: Multiplication and division (+ reinforce multiples of 2,5,10)		<ul style="list-style-type: none"> Make equal groups - grouping Make equal groups - sharing
4	Number: Fractions		<ul style="list-style-type: none"> Halving shapes or objects Halving a quantity
5	Number: Fractions	Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.	<ul style="list-style-type: none"> Find a quarter of a shape or object Find a quarter of a quantity

Summer 2			
Week	Area	NC Objectives	Small Steps
1	Geometry: Position and Direction	Describe position, direction and movement, including whole, half, quarter and three quarter turns.	<ul style="list-style-type: none"> Describe turns – quarter turns, half turns, three quarter turns, full turns Describe Position (1) – left, right, up, down. Describe Position (2) – top, middle, bottom, above, below
2	Number: Place Value (within 100)	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.	<ul style="list-style-type: none"> Counting to 100 Partitioning numbers
3	Number: Place Value (within 100)	Given a number, identify one more and one less. Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than, most, least.	<ul style="list-style-type: none"> Comparing numbers (1) Comparing numbers (2) Ordering numbers One more, one less

4	Measurement: Money	Recognise and know the value of different denominations of coins and notes.	<ul style="list-style-type: none"> • Recognising coins • Recognising notes • Counting in coins
5	Measurement: Time	Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.	<ul style="list-style-type: none"> • Before and after • Dates • Time to the hour
6	Measurement: Time	<p>Recognise and use language relating to dates, including days of the week, weeks, months and years.</p> <p>Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.</p> <p>Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]</p> <p>Measure and begin to record time (hours, minutes, seconds)</p>	<ul style="list-style-type: none"> • Time to the half hour • Writing time • Comparing time
7	Consolidation	<p>Formal assessment</p> <p>Assessment informed planning</p>	<ul style="list-style-type: none"> •
8	Consolidation		<ul style="list-style-type: none"> •