Leftwich Community Primary School

Power Maths KS1 Progression Document

Year	Textbook	Strand	Unit	Unit title	Lesson number	Lesson title	NC objective
1	1A	Number – number and place value	1	Numbers to 10	1	Sort objects	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
1	1A	Number – number and place value	1	Numbers to 10	2	Count objects to 10	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
1	1A	Number – number and place value	1	Numbers to 10	3	Represent numbers to 10	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
1	1A	Number – number and place value	1	Numbers to 10	4	Count objects from a larger group	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number

1	1A	Number – number and place value	1	Numbers to 10	5	Count on from any number	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
1	1A	Number – number and place value	1	Numbers to 10	6	One more	given a number, identify one more and one less
1	1A	Number – number and place value	1	Numbers to 10	7	Count backwards from 10 to 0	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
1	1A	Number – number and place value	1	Numbers to 10	8	One less	given a number, identify one more and one less
1	1A	Number – number and place value	1	Numbers to 10	9	Compare groups	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

1	1A	Number – number and place value	1	Numbers to 10	10	Fewer or more?	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
1	1A	Number – number and place value	1	Numbers to 10	11	<, > or =	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
1	1A	Number – number and place value	1	Numbers to 10	12	Compare numbers	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
1	1A	Number – number and place value	1	Numbers to 10	13	Order objects and numbers	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

1	1A	Number – number and place value	1	Numbers to 10	14	The number line	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

1	1A	Number – addition and subtraction	2	Part-whole within 10	1	Parts and wholes	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
1	1A	Number – addition and subtraction	2	Part-whole within 10	2	The part-whole model	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	2	Part-whole within 10	3	Write number sentences	read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs
1	1A	Number – addition and subtraction	2	Part-whole within 10	4	Fact families – addition facts	read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs

1	1A	Number – addition and subtraction	2	Part-whole within 10	5	Number bonds	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	2	Part-whole within 10	6	Find number bonds	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	2	Part-whole within 10	7	Number bonds to 10	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	3	Addition within 10	1	Add together	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	3	Addition within 10	2	Add more	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	3	Addition within 10	3	Addition problems	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.
1	1A	Number – addition and subtraction	3	Addition within 10	4	Find the missing number	represent and use number bonds and related subtraction facts within 20

1	1A	Number – addition and subtraction	4	Subtraction within 10	1	How many are left? (1)	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	4	Subtraction within 10	2	How many are left? (2)	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	4	Subtraction within 10	3	Break apart (1)	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	4	Subtraction within 10	4	Break apart (2)	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	4	Subtraction within 10	5	Fact families	represent and use number bonds and related subtraction facts within 20
1	1A	Number – addition and subtraction	4	Subtraction within 10	6	Subtraction on a number line	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.

1	1A	Number – addition and subtraction	4	Subtraction within 10	7	Add or subtract 1 or 2	add and subtract one-digit and two-digit numbers to 20, including zero
1	1A	Number – addition and subtraction	4	Subtraction within 10	8	Solve word problems – addition and subtraction	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.
1	1A	Geometry – properties of shape	5	2D and 3D Shapes	1	Recognise and name 3D shapes	recognise and name common 2D and 3D shapes, including: 3D shapes [for example, cuboids (including cubes), pyramids and spheres].
1	1A	Geometry – properties of shape	5	2D and 3D Shapes	2	Sort 3D shapes	recognise and name common 2D and 3D shapes, including: 3D shapes [for example, cuboids (including cubes), pyramids and spheres].
1	1A	Geometry – properties of shape	5	2D and 3D Shapes	3	Recognise and name 2D shapes	Recognise and name common 2D and 3D shapes, including: 2D shapes [for example, rectangles (including squares), circles and triangles].

1	1A	Geometry – properties of shape	5	2D and 3D Shapes	4	Sort 2D shapes	Recognise and name common 2D and 3D shapes, including: 2D shapes [for example, rectangles (including squares), circles and triangles].
1	1A	Geometry – properties of shape	5	2D and 3D Shapes	5	Make patterns with shapes	recognise and name common 2D and 3D shapes, including: 3D shapes [for example, cuboids (including cubes), pyramids and spheres].
1	1B	Number – number and place value	6	Numbers to 20	1	Count to 20	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (to 20)
1	1B	Number – number and place value	6	Numbers to 20	2	Understand 10	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (to 20)
1	1B	Number – number and place value	6	Numbers to 20	3	11, 12 and 13	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

1	1B	Number – number and place value	6	Numbers to 20	4	14, 15 and 16	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
1	1B	Number – number and place value	6	Numbers to 20	5	17, 18 and 19	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
1	1B	Number – number and place value	6	Numbers to 20	6	Understand 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
1	1B	Number – number and place value	6	Numbers to 20	7	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 (fewer), most, least

1	1B	Number – number and place value	6	Numbers to 20	8	The number line to 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
1	1B	Number – number and place value	6	Numbers to 20	9	Label number lines	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
1	1B	Number – number and place value	6	Numbers to 20	10	Estimate on a number line	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
1	1B	Number – number and place value	6	Numbers to 20	11	Compare numbers to 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

1	1B	Number – number and place value	6	Numbers to 20	12	Order numbers to 20	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (to 20)

1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	1	Add by counting on within 20	add and subtract one-digit and two-digit numbers to 20, including zero
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	2	Add ones using number bonds	Represent and use number bonds and related subtraction facts within 20 (within 10)
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	3	Find and make number bonds to 20	Represent and use number bonds and related subtraction facts within 20 (within 10)
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	4	Doubles	Represent and use number bonds and related subtraction facts within 20 (within 10)
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	5	Near doubles	Represent and use number bonds and related subtraction facts within 20 (within 10)
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	6	Subtract ones using number bonds	add and subtract one-digit and two-digit numbers to 20, including zero

1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	7	Subtraction – counting back	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	8	Subtraction – finding the difference	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	9	Related facts	Represent and use number bonds and related subtraction facts within 20 (within 10)
1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	10	Missing number problems	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.

1	1B	Number – addition and subtraction	7	Addition and subtraction within 20	11	Solve word and picture problems – addition and subtraction	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9.
1	1B	Number – number and place value	8	Numbers to 50	1	Count to 50	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number

1	1B	Number – number and place value	8	Numbers to 50	2	Numbers to 50	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
1	1B	Number – number and place value	8	Numbers to 50	3	20, 30, 40 and 50	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
1	1B	Number – number and place value	8	Numbers to 50	4	Count by making groups of 10s	identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than

1	1B	Number – number and place value	8	Numbers to 50	5	Groups of 10s and 1s	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
1	1B	Number – number and place value	8	Numbers to 50	6	Partition into 10s and 1s	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

1	1B	Number – number and place value	8	Numbers to 50	7	One more, one less	given a number, identify one more and one less
1	1B	Measurement	9	Introducing length and height	1	Compare lengths and heights	compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]
1	1B	Measurement	9	Introducing length and height	2	Measure length (non-standard units of measure)	measure and begin to record the following: lengths and heights

1	1B	Measurement	9	Introducing length and height	3	Measure length (using a ruler)	measure and begin to record the following: lengths and heights
1	1B	Measurement	9	Introducing length and height	4	Solve word problems – length	compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]
1	1B	Measurement	10	Introducing weight and volume	1	Heavier and lighter	compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than]
1	1B	Measurement	10	Introducing weight and volume	2	Measure mass	measure and begin to record the following: mass/weight
1	1B	Measurement	10	Introducing weight and volume	3	Compare mass	compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than]

1	1B	Measurement	10	Introducing weight and volume	4	Full and empty	compare, describe and solve practical problems for: capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]
1	1B	Measurement	10	Introducing weight and volume	5	Measure capacity	measure and begin to record the following: capacity and volume
1	1B	Measurement	10	Introducing weight and volume	6	Compare capactiy	compare, describe and solve practical problems for: capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]
1	1B	Measurement	10	Introducing weight and volume	7	Solve word problems – mass and capacity	compare, describe and solve practical problems for: capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]
1	1C	Number – multiplication and division	11	Multiplication and division	1	Count in 2s	count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens

1	1C	Number – multiplication and division	11	Multiplication and division	2	Count in 10s	count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
1	1C	Number – multiplication and division	11	Multiplication and division	3	Count in 5s	count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
1	1C	Number – multiplication and division	11	Multiplication and division	4	Make equal groups	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.
1	1C	Number – multiplication and division	11	Multiplication and division	5	Add equal groups	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.
1	1C	Number – multiplication and division	11	Multiplication and division	6	Make arrays	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.

1	1C	Number – multiplication and division	11	Multiplication and division	7	Make doubles	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.
1	1C	Number – multiplication and division	11	Multiplication and division	8	Make equal groups – grouping	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.
1	1C	Number – multiplication and division	11	Multiplication and division	9	Make equal groups – sharing	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.
1	1C	Number – fractions	12	Halves and quarters	1	Recognise and find a half of a shape	recognise, find and name a half as one of two equal parts of an object, shape or quantity

1	1C	Number – fractions	12	Halves and quarters	2	Recognise and find a half of a quantity	recognise, find and name a half as one of two equal parts of an object, shape or quantity
1	1C	Number – fractions	12	Halves and quarters	3	Recognise and find a quarter of a shape	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.
1	1C	Number – fractions	12	Halves and quarters	4	Recognise and find a quarter of a quantity	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.
1	1C	Geometry – position and direction	13	Position and direction	1	Describe turns	describe position, direction and movement, including whole, half, quarter and three-quarter turns
1	1C	Geometry – position and direction	13	Position and direction	2	Describe position – left and right	Non statutory guidance: Pupils use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside.

1	1C		Geometry – position and direction	13	Position and direction	3	Describe position – forwards and backwards	Non statutory guidance: Pupils use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside.
1	1C		Geometry – position and direction	13	Position and direction	4	Describe position – above and below	Non statutory guidance: Pupils use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside.
1	1C		Geometry – position and direction	13	Position and direction	5	Ordinal numbers	Non-statutory guidance: Pupils practise counting (1, 2, 3…), ordering (for example, first, second, third…), and to indicate a quantity (for example, 3 apples, 2 centimetres), including solving simple concrete problems, until they are fluent.

1	1C	Number – number and place value	14	Numbers to 100	1	Count from 50 to 100	count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
1	1C	Number – number and place value	14	Numbers to 100	2	10s to 100	count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
1	1C	Number – number and place value	14	Numbers to 100	3	Partition into 10s and 1s	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
1	1C	Number – number and place value	14	Numbers to 100	4	Number line to 100	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
1	1C	Number – number and place value	14	Numbers to 100	5	One more and one less	given a number, identify one more and one less

1	1C	Number – number and place value	14	Numbers to 100	6	Compare numbers	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

1	1C	Measurement	15	Money	1	Recognising coins	recognise and know the value of different denominations of coins and notes
1	1C	Measurement	15	Money	2	Recognising notes	recognise and know the value of different denominations of coins and notes
1	1C	Measurement	15	Money	3	Counting in coins	recognise and know the value of different denominations of coins and notes
1	1C	Measurement	16	Time	1	Before and after	sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]
1	1C	Measurement	16	Time	2	Days of the week	recognise and use language relating to dates, including days of the week, weeks, months and years

1	1C	Measurement	16	Time	3	Months of the year	recognise and use language relating to dates, including days of the week, weeks, months and years
1	1C	Measurement	16	Time	4	Tell the time to the hour	tell the time to the hour and half past the hour and draw the hands on a clock face to show these times
1	1C	Measurement	16	Time	5	Tell the time to the half hour	tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

2	2A	Number – number and place value	1	Numbers to 100	1	Numbers to 20	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (Year 1)
2	2A	Number – number and place value	1	Numbers to 100	2	Count in 10s	Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens (Year 1)
2	2A	Number – number and place value	1	Numbers to 100	3	Count in 10s and 1s	Recognise the place value of each digit in a two-digit number (tens, ones)

2	2A	Number – number and place value	1	Numbers to 100	4	Recognise 10s and 1s	Recognise the place value of each digit in a two-digit number (tens, ones)
2	2A	Number – number and place value	1	Numbers to 100	5	Build a number from 10s and 1s	Recognise the place value of each digit in a two-digit number (tens, ones)
2	2A	Number – number and place value	1	Numbers to 100	6	Use a place value grid	Recognise the place value of each digit in a two-digit number (tens, ones)
2	2A	Number – number and place value	1	Numbers to 100	7	Partition numbers to 100	Recognise the place value of each digit in a two-digit number (tens, ones)
2	2A	Number – number and place value	1	Numbers to 100	8	Partition numbers flexibly within 100	Recognise the place value of each digit in a two-digit number (tens, ones)
2	2A	Number – number and place value	1	Numbers to 100	9	Write numbers to 100 in expanded form	Recognise the place value of each digit in a two-digit number (tens, ones)
2	2A	Number – number and place value	1	Numbers to 100	10	10s on a number line to 100	identify, represent and estimate numbers using different representations, including the number line

2	2A	Number – number and place value	1	Numbers to 100	11	10s and 1s on a number line to 100	Recognise the place value of each digit in a two-digit number (tens, ones)
2	2A	Number – number and place value	1	Numbers to 100	12	Estimate numbers on a number line	identify, represent and estimate numbers using different representations, including the number line
2	2A	Number – number and place value	1	Numbers to 100	13	Compare numbers (1)	compare and order numbers from 0 up to 100; use <, > and = signs
2	2A	Number – number and place value	1	Numbers to 100	14	Compare numbers (2)	compare and order numbers from 0 up to 100; use <, > and = signs
2	2A	Number – number and place value	1	Numbers to 100	15	Order numbers	compare and order numbers from 0 up to 100; use <, > and = signs
2	2A	Number – number and place value	1	Numbers to 100	16	Count in 2s, 5s and 10s	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
2	2A	Number – number and place value	1	Numbers to 100	17	Count in 3s	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward

2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	1	Fact families	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	2	Learn number bonds	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	3	Add and subtract two multiples of 10	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	4	Complements to 100 (tens)	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	5	Add and subtract 1s	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	6	Add by making 10	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers

2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	7	Add using a number line	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	8	Add three 1-digit numbers	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: adding three one-digit
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	9	Add to the next 10	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	10	Add across a ten	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	11	Subtract across 10	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones
2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	12	Subtract from a 10	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers

2	2A	Number – addition and subtraction	2	Addition and subtraction (1)	13	Subtract a 1-digit number from a 2digit number – across 10	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	1	10 more, 10 less	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	2	Add and subtract 10s	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and tens
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	3	Add two 2-digit numbers – add 10s and add 1s	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	4	Add two 2-digit numbers – add more 10s then more 1s	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers

2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	5	Subtract a 2-digit number from a 2digit number – not across 10	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	6	Subtract a 2-digit number from a 2digit number – across 10	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	7	How many more? How many fewer?	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	8	Subtraction – find the difference	solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	9	Compare number sentences	solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures

2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	10	Missing number problems	solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	11	Mixed addition and subtraction	solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures
2	2A	Number – addition and subtraction	3	Addition and subtraction (2)	12	Two-step problems	solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures
2	2A	Geometry – properties of shape	4	Properties of shapes	1	Recognise 2D and 3D shapes	compare and sort common 2D and 3D shapes and everyday objects.
2	2A	Geometry – properties of shape	4	Properties of shapes	2	Count sides on 2D shapes	identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line

2	2A	Geometry – properties of shape	4	Properties of shapes	3	Count vertices on 2D shapes	identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line
2	2A	Geometry – properties of shape	4	Properties of shapes	4	Draw 2D shapes	identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line
2	2A	Geometry – properties of shape	4	Properties of shapes	5	Lines of symmetry on shapes	identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line
2	2A	Geometry – properties of shape	4	Properties of shapes	6	Sort 2D shapes	compare and sort common 2-D and 3-D shapes and everyday objects
2	2A	Geometry – properties of shape	4	Properties of shapes	7	Make patterns with 2D shapes	order and arrange combinations of mathematical objects in patterns and sequences
2	2A	Geometry – properties of shape	4	Properties of shapes	8	Count faces on 3D shapes	identify and describe the properties of 3D shapes, including the number of edges, vertices and faces

2	2A	Geometry – properties of shape	4	Properties of shapes	9	Count edges on 3D shapes	identify and describe the properties of 3D shapes, including the number of edges, vertices and faces
2	2A	Geometry – properties of shape	4	Properties of shapes	10	Count vertices on 3D shapes	identify and describe the properties of 3D shapes, including the number of edges, vertices and faces
2	2A	Geometry – properties of shape	4	Properties of shapes	11	Sort 3D shapes	compare and sort common 2D and 3D shapes and everyday objects
2	2A	Geometry – properties of shape	4	Properties of shapes	12	Make patterns with 3D shapes	order and arrange combinations of mathematical objects in patterns and sequences
2	2B	Measurement	5	Money	1	Count money – pence	recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
2	2B	Measurement	5	Money	2	Count money – pounds (notes and	recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value

2	2B	Measurement	5	Money	3	Count money – pounds and penc	recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
2	2B	Measurement	5	Money	4	Choose notes and coins	recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
2	2B	Measurement	5	Money	5	Make the same amount	find different combinations of coins that equal the same amounts of money
2	2B	Measurement	5	Money	6	Compare amounts of money	solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

2	2B	Measurement	5	Money	7	Calculate with money	solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
2	2B	Measurement	5	Money	8	Make £1	recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
2	2B	Measurement	5	Money	9	Find change	solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
2	2B	Measurement	5	Money	10	Two-step problems	solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
2	2B	Number – multiplication and division	6	Multiplication and division (1)	1	Recognise equal groups	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

2	2B	Number – multiplication and division	6	Multiplication and division (1)	2	Make equal groups	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
2	2B	Number – multiplication and division	6	Multiplication and division (1)	3	Add equal groups	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
2	2B	Number – multiplication and division	6	Multiplication and division (1)	4	The x symbol	calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs
2	2B	Number – multiplication and division	6	Multiplication and division (1)	5	Multiplication sentences	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

2	2B	Number – multiplication and division	6	Multiplication and division (1)	6	Use arrays	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
2	2B	Number – multiplication and division	6	Multiplication and division (1)	7	Make equal groups – grouping	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
2	2B	Number – multiplication and division	6	Multiplication and division (1)	8	Make equal groups – sharing	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
2	2B	Number – multiplication and division	7	Multiplication and division (2)	1	2 times-table	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

2	2B	Number – multiplication and division	7	Multiplication and division (2)	2	Divide by 2	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
2	2B	Number – multiplication and division	7	Multiplication and division (2)	3	Doubling and halving	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
2	2B	Number – multiplication and division	7	Multiplication and division (2)	4	Odd and even numbers	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
2	2B	Number – multiplication and division	7	Multiplication and division (2)	5	10 times-table	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
2	2B	Number – multiplication and division	7	Multiplication and division (2)	6	Divide by 10	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

2	2B	Number – multiplication and division	7	Multiplication and division (2)	7	5 times-table	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
2	2B	Number – multiplication and division	7	Multiplication and division (2)	8	Divide by 5	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
2	2B	Number – multiplication and division	7	Multiplication and division (2)	9	Bar modelling – grouping	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
2	2B	Number – multiplication and division	7	Multiplication and division (2)	10	Bar modelling – sharing	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

2	2B	Measurement	8	Length and height	1	Measure in cm	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
2	2B	Measurement	8	Length and height	2	Measure in m	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
2	2B	Measurement	8	Length and height	3	Compare lengths and heights	compare and order lengths, mass, volume/capacity and record the results using >, < and =
2	2B	Measurement	8	Length and height	4	Order lengths and heights	compare and order lengths, mass, volume/capacity and record the results using >, < and =

2	2B	Measurement	8	Length and height	5	Four operations with lengths and heights	solve problems with addition and subtraction:using concrete objects and pictorial representations, including those involving numbers, quantities and measures
2	2B	Measurement	9	Mass, capacity and temperature	1	Compare mass	compare and order lengths, mass, volume/capacity and record the results using >, < and =
2	2B	Measurement	9	Mass, capacity and temperature	2	Measure in grams	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

2	2B	Measurement	9	Mass, capacity and temperature	3	Measure in kilograms	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
2	2B	Measurement	9	Mass, capacity and temperature	4	Compare volume and capacity	compare and order lengths, mass, volume/capacity and record the results using >, < and =
2	2B	Measurement	9	Mass, capacity and temperature	5	Measure in millilitres	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

2	2B	Measurement	9	Mass, capacity and temperature	6	Measure in litres	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

2	2B	Measurement	9	Mass, capacity and temperature	7	Measure temperature using a thermometer	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
2	2B	Measurement	9	Mass, capacity and temperature	8	Read thermometers	choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

2	2C	Statistics	10	Statistics	1	Make tally charts	interpret and construct simple pictograms, tally charts, block diagrams and simple tables
2	2C	Statistics	10	Statistics	2	Tables	interpret and construct simple pictograms, tally charts, block diagrams and simple tables
2	2C	Statistics	10	Statistics	3	Block diagrams	interpret and construct simple pictograms, tally charts, block diagrams and simple tables
2	2C	Statistics	10	Statistics	4	Draw pictograms (1-1)	interpret and construct simple pictograms, tally charts, block diagrams and simple tables
2	2C	Statistics	10	Statistics	5	Interpret picograms (1-1)	ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity
2	2C	Statistics	10	Statistics	6	Draw pictograms (2, 5 and 10)	interpret and construct simple pictograms, tally charts, block diagrams and simple tables

2	2C	Statistics	10	Statistics	7	Interpret pictograms (2, 5 and 10)	ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity
2	2C	Number – fractions	11	Fractions	1	Introducing parts and wholes	Recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)
2	2C	Number – fractions	11	Fractions	2	Equal and unequal parts	Recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)
2	2C	Number – fractions	11	Fractions	3	Recognise a half	Recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)

2	2C	Number – fractions	11	Fractions	4	Find a half	Recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)
2	2C	Number – fractions	11	Fractions	5	Recognise a quarter	Recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)
2	2C	Number – fractions	11	Fractions	6	Find a quarter	Recognise, find and name a half as one of two equal parts of an object, shape or quantity (Year 1)
2	2C	Number – fractions	11	Fractions	7	Thirds	recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity
2	2C	Number – fractions	11	Fractions	8	Find the whole	recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity

2	2C	Number – fractions	11	Fractions	9	Unit and non-unit fractions	write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.

2	2C	Number – fractions	11	Fractions	10	Recognise the equivalence of a half and 2 quarters	write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.
2	2C	Number – fractions	11	Fractions	11	Recognise three quarters	recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity
2	2C	Number – fractions	11	Fractions	12	Count in fractions up to a whole	Non-statutory guidance: Pupils should count in fractions up to 10, starting from any number and using the 1/2 and 2/4 equivalence on the number line (for example, 1 1/4 , 1 2/4 (or 1 1/2), 1 3/4 , 2).
2	2C	Geometry – position and direction	12	Position and direction	1	Language of position	use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

2	2C	Geometry – position and direction	12	Position and direction	2	Describe movement	use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).
2	2C	Geometry – position and direction	12	Position and direction	3	Describe turns	use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).
2	2C	Geometry – position and direction	12	Position and direction	4	Describe movement and turns	use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

2	2C	Geometry – position and direction	12	Position and direction	5	Shape patterns with turns	use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).
2	2C	Measurement	13	Time	1	O'clock and half past	tell the time to the hour and half past the hour and draw the hands on a clock face to show these times (Year 1)
2	2C	Measurement	13	Time	2	Quarter past and quarter to	tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times
2	2C	Measurement	13	Time	3	Tell the time to 5 minutes	tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times

2	2C	Measurement	13	Time	4	Minutes in an hour	know the number of minutes in an hour and the number of hours in a day
2	2C	Measurement	13	Time	5	Hours in a day	know the number of minutes in an hour and the number of hours in a day
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	1	My way, your way!	use place value and number facts to solve problems
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	2	Using number facts	use place value and number facts to solve problems
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	3	Using a 100 square	use place value and number facts to solve problems

2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	4	Getting started	use place value and number facts to solve problems
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	5	Missing numbers	recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	6	Mental addition and subtraction (1)	use place value and number facts to solve problems
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	7	Mental addition and subtraction (2)	use place value and number facts to solve problems
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	8	Efficient subtraction	solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	9	Solving problems – addition and subtraction	use place value and number facts to solve problems

2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	10	Solving problems – multiplication and division	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
2	2C	Number – addition and subtraction	14	Problem solving and efficient methods	11	Solving problems – using the four operations	use place value and number facts to solve problems