YEAR 2 – Term 1

EVERY DAY: Practise and develop oral and mental skills (e.g. counting, mental strategies, rapid recall of + and - facts)	
Say the number names to at least 100	Say the number that is one or ten more/less than a 2 digit number
Count on or back in ones from any number up to 100	Order numbers
Read and write, words and figures, numbers to 50	Recall addition and subtraction pairs for 5,6,7
Coin recognition	

Days	Topic	Objectives: children will be taught to	
7	Number and Place Value	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward Recognise the place value of each digit in a two-digit number (tens, ones) Identify, represent and estimate numbers using different representations, including the number line Compare and order numbers from 0 up to 100; use <, > and = signs	
5	Addition and Subtraction	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: • a two-digit number and ones Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot	Consolidate facts to 10
6	Multiplication and Division	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	x 2 Link to doubles
7	Measurement	Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit, using rulers, scales. Compare and order lengths and record the results using >, < and = 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	

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5	Geometry Properties of Shape	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line	
		Compare and sort common 2-D and 3-D shapes and everyday objects.	
	Position and Direction	Order and arrange combinations of mathematical objects in patterns and sequences	
		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).	

YEAR 2 – Term 2

EVERY DAY: Practise and develop oral and mental skills (e.g. counting, mental strategies, rapid recall of + and - facts)	
Count in steps of 2 or 3, and 5 from 0, and count in tens from any number forward and backward	Odd and even numbers
Count in tens from starting points other than 0 (on and back)	Doubling and halving
2x Table	Recall addition and subtraction pairs for 8,9,10
	Add or subtract a single digit number by bridging

Days	Topic	Objectives: children will be taught to	
8	Number and Place Value	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward Recognise the place value of each digit in a two-digit number (tens, ones) Identify, represent and estimate numbers using different representations, including the number line Compare and order numbers from 0 up to 100; use <, > and = signs Read and write numbers to at least 100 in numerals and in words Use place value and number facts to solve problems.	
5	Addition and Subtraction	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures and applying their increasing knowledge of mental and written methods Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: • a two-digit number and tens Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	
5	Multiplication and Division	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	x 10 Link to Place Value

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| 9 | Measurement | Choose and use appropriate standard units to estimate and measure mass (kg/g); temperature (°C) to the nearest appropriate unit, using scales and thermometers.

Compare and order mass and record the results using >, < and =

Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value

Find different combinations of coins that equal the same amounts of money

Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change | |
| 3 | Geometry
Properties of Shape | Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces

Identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid]

Compare and sort common 2-D and 3-D shapes and everyday objects. | |

EVERY DAY: Practise and develop oral and mental skills (e.g. counting, mental strategies, rapid recall of + and - facts)	
Count on or back in 2s or 10s	Rapid recall of doubles and halves
2 and 10 times tables	Odd and even numbers
Order numbers	Recall additions and subtraction pairs up to 10
Add and subtract multiples of ten	

Days	Topic	Objectives: children will be taught to	
5	Number and Place Value	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward Recognise the place value of each digit in a two-digit number (tens, ones) Identify, represent and estimate numbers using different representations, including the number line Compare and order numbers from 0 up to 100; use <, > and = signs Read and write numbers to at least 100 in numerals and in words Use place value and number facts to solve problems.	
5	Multiplication and Division	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ($\times$), division ($\div$) and equals ($=$) signs Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	x 5 Link to x 10, halving
10	Measurement	Choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels Compare and order volume/capacity and record the results using >, < and = Compare and sequence intervals of time 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 Know the number of minutes in an hour and the number of hours in a day.	Link to 5x table
5	Fractions, Decimals and Percentages	Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of two quarters and one half.	

5	Statistics	Interpret and construct simple pictograms, tally charts Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity Ask and answer questions about totalling and comparing categorical data.	Link to 'difference between'

YEAR 2 – Term 4

EVERY DAY: Practise and develop oral and mental skills (e.g. counting, mental strategies, rapid recall of + and - facts)	
Compare and order numbers	Doubles and halves
Read and write numbers to 100	2, 5 and 10 times tables, division facts
Say the number that is 1 or 10 more or less than a 2 digit number	Partition the second number to add or subtract 2 digit numbers
Count on and back in 10s and 1s	

Days	Topic	Objectives: children will be taught to	
5	Number and Place Value	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward	
		Recognise the place value of each digit in a two-digit number (tens, ones)	
		Identify, represent and estimate numbers using different representations, including the number line	
		Compare and order numbers from 0 up to 100; use <, > and = signs	
		Read and write numbers to at least 100 in numerals and in words	
		Use place value and number facts to solve problems.	
5	Addition and Subtraction	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures and applying their increasing knowledge of mental and written methods	
		Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	
		Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: • two two-digit numbers • adding three one-digit numbers	
		Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	
5	Measurement Money	Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value	
		Find different combinations of coins that equal the same amounts of money	
		Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	
5	Measurement	Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit, using rulers and scales	
		Compare and order lengths and record the results using >, < and =	
5	Fractions, Decimals and Percentages	Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	
		Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of two quarters and one half.	

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| 5 | Geometry
Properties of Shape | Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line

Compare and sort common 2-D and 3-D shapes and everyday objects.

Order and arrange combinations of mathematical objects in patterns and sequences

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). | |
| | Position and Direction | | |

YEAR 2 – Term 5

EVERY DAY: Practise and develop oral and mental skills (e.g. counting, mental strategies, rapid recall of + and - facts)	
2, 5 and 10 times tables	Addition and subtraction facts of 20
Recall odd and even numbers	Fractions of quantities
Partition numbers in a variety of ways	Compare and order numbers
	Find the difference between two 2 digit numbers

Days	Topic	Objectives: children will be taught to	
8	Number and Place Value	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward	
		Recognise the place value of each digit in a two-digit number (tens, ones)	
		Identify, represent and estimate numbers using different representations, including the number line	
		Compare and order numbers from 0 up to 100; use <, > and = signs	
		Read and write numbers to at least 100 in numerals and in words	
		Use place value and number facts to solve problems.	
5	Addition and Subtraction	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures and applying their increasing knowledge of mental and written methods	
		Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	
		Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: • a two-digit number and tens	
		Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot	
		Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	
5	Multiplication and Division	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers	x 10 Link to Place Value
		Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs	
		Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	
		Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	

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9	Measurement	Choose and use appropriate standard units to estimate and measure mass (kg/g); temperature (°C) to the nearest appropriate unit, using scales and thermometers.	
		Compare and order mass and record the results using >, < and =	
		Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value	
		Find different combinations of coins that equal the same amounts of money	
		Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	
3	Geometry Properties of Shape	Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces	
		Identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid]	
		Compare and sort common 2-D and 3-D shapes and everyday objects.	

YEAR 2 – Term 6

EVERY DAY: Practise and develop oral and mental skills (e.g. counting, mental strategies, rapid recall of + and - facts)	
2,5 and 10 times tables and division facts	Count on and back in 10s and 1s
Use near doubles for addition	Recall addition and subtraction facts up to 20

Days	Topic	Objectives: children will be taught to	
5	Number and Place Value	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward Recognise the place value of each digit in a two-digit number (tens, ones) Identify, represent and estimate numbers using different representations, including the number line Compare and order numbers from 0 up to 100; use <, > and = signs Read and write numbers to at least 100 in numerals and in words Use place value and number facts to solve problems.	
5	Multiplication and Division	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	x 5 Link to x 10, halving
10	Measurement	Choose and use appropriate standard units to estimate and measure capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels Compare and order volume/capacity and record the results using >, < and = Compare and sequence intervals of time 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 Know the number of minutes in an hour and the number of hours in a day.	Link to 5x table
5	Fractions, Decimals and Percentages	Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of two quarters and one half.	

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5	Statistics	Interpret and construct simple pictograms, tally charts	
		Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity	
		Ask and answer questions about totalling and comparing categorical data.	Link to 'difference between'

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