Maths Yearly Overview   Year: Year 3

Burnley Brow Community School

	Autumn 1 1.1 (7 weeks)	Autumn 2 1.2 (7.5 weeks)	Spring 1 2.1 (5 weeks)	Spring 2 2.2 (6 weeks)	Summer 1 3.1 (6 weeks)	Summer 2 3.2 (6.5 weeks)
Week 1	Place value\n\nNC: Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number. Identify, represent and estimate numbers using different representations. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)\n\nMaths Meeting:\nCount in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward. Number bonds Doubles and near doubles.	Addition and Subtraction\n\nNC: Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction.\n\nMaths Meeting:\nCounting in 50s and 100s. Order numbers to 1000. Write numbers to 1000 in words.	Multiplication and division\n\nNC: Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.\n\nMaths Meeting:\nCounting in 50s and 100s. Order numbers to 1000. Addition and subtraction with numbers up to 3d	Fractions\n\nNC: Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.\n\nMaths Meeting:\nCounting in 10s and 100s. Multiplication and division facts. Find 10/100 more and less than a given number.	Fractions\n\nNC: Recognise and show, using diagrams, equivalent fractions with small denominators.\n\nMaths Meeting:\nCounting in tenths. Addition and subtraction with numbers up to 3d. Calculate the perimeter of simple squares and rectangles.	Measurement- Time\n\nNC: To compare durations of events [for example to calculate the time taken by particular events or tasks]\n\nMaths Meeting:\nCounting in 50s and 100s. Compare and order fractions with the same denominator. Identify 2D and 3D shapes.
Week 2	Place value\n\nNC: Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)\n\nMaths Meeting:\nCount in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward.	Addition and Subtraction\n\nNC: Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction. Estimate the answer to a calculation and use inverse operations to check answers.\n\nMaths Meeting:\nCounting in 4s and 8s. Find 10/100 more and less than a given number. Add and	Multiplication and division\n\nNC: Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number	Fractions\n\nNC: Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.\n\nMaths Meeting:\nCounting in tenths. Calculate the perimeter of simple squares and rectangles. Multiplication and division facts.	Fractions\n\nNC: Compare and order unit fractions, and fractions with the same denominators. Add and subtract fractions with the same denominator within one whole. Add and subtract fractions with the same denominator within one whole.	Geometry- Shape\n\nNC: Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them. Recognise angles as a property of shape or a description of a turn.

	Compare and order numbers from 0 up to 100; use < and > and = sign Find different combinations of coins that equal the same amounts of money Bridging Related facts	subtract money. Find different combinations of coins that equal the same amounts of money.	problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. Maths Meeting: Counting in 4s and 8s. Addition and subtraction with numbers up to 3d. Tell the time to the nearest minute.		Solve problems that involve all of the above. Maths Meeting: Counting in 4s and 8s. Addition and subtraction with numbers up to 3d. Compare and order numbers to 1000.	Maths meeting: Counting to 10,000 in different steps. Know the number of seconds in a minute and days in each month. Addition and subtraction with numbers up to 3d.
Week 3	Place value NC: Identify, represent and estimate numbers using different representations. Read and write numbers up to 1000 in numerals and in words. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) Maths Meeting: Counting in 4s and 100s. Missing numbers in addition/subtraction. Compare and order numbers to 100. Doubles and near doubles.	Addition and Subtraction NC: Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction. Maths Meeting: Counting in 50s and 100s. Multiplication and division facts for 3, 4 and 8 times tables. Identify 2D and 3D shapes.	Multiplication and division NC: Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. Maths Meeting: Counting in 4s and 8s. Addition and subtraction	Fractions NC- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Maths Meeting: Counting in tenths. Multiply 2d x 1d. Division 2d by 1d. Calculate the perimeter of simple squares and rectangles.	Measurement- Money NC: Add and subtract amounts of money to give change, using both £ and p in practical contexts. Maths Meeting: Counting in 4s and 8s. Compare and order fractions with the same denominator. Missing numbers in addition/subtraction.	Geometry- Shape NC: Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them. Recognise angles as a property of shape or a description of a turn. Maths meeting: Counting to 10,000 in different steps. Compare and order fractions with the same denominator Calculate the perimeter of simple squares and rectangles.

			with numbers up to 3d. Fractions of amounts.			
Week 4	Place value NC: Recognise the place value of each digit in a three-digit number (hundreds, tens, ones). Identify, represent and estimate numbers using different representations. Maths Meeting: Counting in 4s and 100s. Write numbers to 1000 in words. Addition and subtraction within 100. Number bonds Related facts	Addition and Subtraction NC: Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. Maths Meeting: Counting in 4s and 8s. Addition and subtraction with numbers up to 3d. Tell the time to the nearest 5 minutes.	Measurement- Length and Perimeter NC: Measure, compare, add and subtract: lengths (m/cm/mm) Maths Meeting: Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward. Compare and order numbers from 0 up to 100; use < and > and = sign. Multiplication and division facts for 3, 4 and 8 times tables.	Measurement- Mass and capacity NC: Measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml). Maths Meeting: Counting in 4s and 8s. Addition and subtraction with numbers up to 3d. Fractions of number. Order and compare numbers to 1000.	Measurement- Money NC: Add and subtract amounts of money to give change, using both £ and p in practical contexts. Maths Meeting: Counting in 4s and 8s. Add and subtract fractions with the same denominator. To tell the time to the nearest five minutes.	Statistics NC: Interpret and present data using bar charts, pictograms and tables. Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables. Maths meeting: Counting to 10,000 in different steps. Write numbers to 1000 in words. Multiplication and division facts for 3, 4 and 8 times tables.
Week 5	Place value NC: Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number. Compare and order numbers up to 1000 Maths Meeting: Counting in 4s and 8s. Place value of a digit in a 3d number. Addition and subtraction within 100. Related facts	Multiplication and division NC: Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables Maths Meeting: Counting in 4s and 8s. Place value of a digit in a 3d number. Addition and subtraction with numbers up to 3d.	Measurement- Length and Perimeter NC: Measure, compare, add and subtract: lengths (m/cm/mm). Measure the perimeter of simple 2-D shapes Maths Meeting: Counting in 50s and 100s. Addition and subtraction with numbers	Measurement- Mass and capacity NC: Measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml) Maths Meeting: Counting in 4s and 8s. Addition and subtraction with numbers up to 3d. Add and subtract money.	Measurement- Time NC: Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks. Know the number of seconds in a minute and the number of days in	Statistics NC: Interpret and present data using bar charts, pictograms and tables. Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled

					each month, year and leap year. Maths meeting: Counting in 4s and 8s. Addition and subtraction with numbers up to 3d. Compare and order fractions with the same denominator.	bar charts and pictograms and tables. Maths meeting: Counting to 10,000 in different steps. Add and subtract fractions with the same denominator. Add and subtract money and giving change.
	Telling the time to the nearest 15 minutes		up to 3d. Identify 2D and 3D shapes.			
Week 6	Addition and subtraction NC: Add and subtract numbers mentally. Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. Maths Meeting: Counting in 8s and 4s. Order numbers to 1000. Find 10/100 more and less than a given number.	Multiplication and division NC: Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Maths Meeting: Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward. Addition and subtraction with numbers up to 3d. Find different combinations of coins that equal the same amounts of money.		Measurement- Mass and capacity NC: Measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml) Maths Meeting: Counting in tenths. Multiplication and division facts. Fractions of number.	Measurement- Time NC: Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. Maths meeting: Counting in tenths. Add and subtract fractions with the same denominator. Money giving change.	Consolidation week
Week 7	Addition and subtraction NC: Add and subtract numbers mentally. Add and subtract numbers with up to three digits,	Multiplication and division NC: Recall and use multiplication and division				Consolidation week

	using formal written methods of columnar addition and subtraction. Maths Meeting: Counting in 50s and 100s. Add and subtract money. Multiplication and division facts for 3, 4 and 8 times tables.	facts for the 3, 4 and 8 multiplication tables Maths Meeting: Counting in 10s, 50s and 100s. Missing numbers in addition/subtraction. Fractions of shapes.				
Week 8		Multiplication and division NC: Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables Maths Meeting: Counting in 10s, 50s and 100s. Missing numbers in addition/subtraction. Fractions of amounts.				