Maths Yearly Overview   Year: Year 3

	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** **NC:** 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) **Maths Meeting:** Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward. Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.	**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. Order numbers to 1000. Write numbers to 1000 in words.	**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. **Maths Meeting:** Counting in 50s and 100s. Order numbers to 1000. Addition and subtraction with numbers up to 3d	**Fractions** **NC:** 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. **Maths Meeting:** Counting in 1s, 10s and 100s. Multiplication and division facts. Find 10/100 more and less than a given number.	**Fractions** **NC:** Recognise and show, using diagrams, equivalent fractions with small denominators. **Maths Meeting:** Counting 1s, 10s and 100s. Addition and subtraction with numbers up to 3d. Calculate the perimeter of simple squares and rectangles.	**Measurement- Time** **NC:** To compare durations of events [for example to calculate the time taken by particular events or tasks] **Maths Meeting:** Counting in 50s and 100s. Compare and order fractions with the same denominator. Identify 2D and 3D shapes.
Week 2	**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. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) **Maths Meeting:** Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward.	**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 4s and 8s. Find 10/100 more and less than a given number. Add and subtract money. Find different combinations of coins that	**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,	**Fractions** **NC:** Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. **Maths Meeting:** Counting in tenths. Calculate the perimeter of simple squares and rectangles.	**Fractions** **NC:** 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	**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.

	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	equal the same amounts of money.	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 with numbers up to 3d. Tell the time to the nearest minute.	Multiplication and division facts.	same denominator within one whole. **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.	**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.	**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.	**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	**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. **Maths meeting:**	**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

			up to 3d. Identify 2D and 3D shapes.	numbers up to 3d. Add and subtract money.	Counting in 4s and 8s. Addition and subtraction with numbers up to 3d. Compare and order fractions with the same denominator.	presented in scaled 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.
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 1s, 10s, 100s 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, using formal written methods of	**Multiplication and division** **NC:** Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables				Consolidation week

	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.	**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.				