Maths Yearly Overview 23/24 Year: 2

	Autumn 1 1.1 (7 weeks)	Autumn 2 1.2 (8 weeks)	Spring 1 2.1 (6 weeks)	Spring 2 2.2 (5 weeks)	Summer 1 3.1 (6 weeks)	Summer 2 3.2 (7 weeks)
Week 1	**Place Value** **NC:** Read and write numbers to 100 in numerals and words. Identify, represent and estimate numbers using different representations, including the number line **Maths Meeting:** Counting on and back in 1s and 10s Number bonds to 10 Doubles Near doubles Adding by making 10 Related facts if I know, then I also know 2+3=5, 12+3 = 15, 20+30=	**Addition and Subtraction** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers **Maths Meeting:** Counting on and back in 1s and 10s from different numbers Related addition and subtraction facts within 20 and 100. Ordering and comparing numbers using ≤, ≥ and =	**Money** **NC:** 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. **Maths Meeting:** Counting in 1s, 2s, 5s and 10s. Adding and subtracting without regrouping. 2D shape properties including symmetry.	**Multiplication and Division** **NC:** Calculate mathematical statements for multiplication Show that multiplication can be done in any order. **Maths Meeting:** Counting in 2s, 5s and 10s. Addition and subtraction with and without regrouping. Doubles and halves. Near doubles	**Fractions** **NC:** Recognise, find, name and write fractions 1/3,1/4, ½, 2/4 and 3/4 of a length, shape, set of objects or quantity. Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and ½ **Maths Meeting:** Counting in 2s, 3s, 5s, and 10s. Addition and subtraction with and without regrouping. Doubles and near doubles. Using positional language to describe an object.	**Length and Height** **NC:** Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); to the nearest appropriate unit using rulers Compare and order lengths, and record the results using ≤, ≥ and = **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s while estimating numbers on a number line. Addition and subtraction with and without regrouping. Totalling and making amounts of money. Units of time
Week 2	**Place Value** **NC:** Identify, represent and estimate numbers using different representations, including the number line. Recognise the place value of each digit in a	**Addition and Subtraction** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s,	**Money** **NC:** Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins	**Multiplication and Division** **NC:** Calculate mathematical statements for multiplication and division Show that multiplication can be done in any order	**Fractions** **NC:** Recognise, find, name and write fractions 1/3,1/4, ½, 2/4 and 3/4 of a length, shape, set of objects or quantity. Write simple fractions for example, 1/2 of 6 = 3 and	**Length and Height** **NC:** Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); to the nearest appropriate unit using rulers

	2-digit number (tens, ones) Read and write numbers to 100 in numerals and words **Maths Meeting:** Counting on and back in 1s and 10s Finding missing numbers in bonds Naming 2d shapes.	a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers **Maths Meeting:** Counting on and back in 1s and 10s from different numbers. Counting in 3s. Partitioning in different ways Coin recognition	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. **Maths Meeting:** Counting in 1s, 2s, 5s and 10s. Adding and subtracting without regrouping. Properties of 3D shapes.	and division cannot. Recall and use multiplication facts for the 2, 5 and 10 times table including recognising odd and even numbers. Solve problems involving multiplication and division. **Maths Meeting:** Counting in 2s, 5s and 10s. Addition and subtraction with and without regrouping. Totalling and making amounts of money. Writing numbers to 100 in figures and words.	recognise the equivalence of 2/4 and ½ **Maths Meeting:** Counting in 2s, 3s, 5s, and 10s. Addition and subtraction with and without regrouping. Telling the time Symmetry in 2D shapes	Compare and order lengths, and record the results using ≤, ≥ and = Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts **Maths Meeting:** Counting in 1s, 2s, 5s and 10s whilst reading scales. Arithmetic involving all four number operations. Fractions of numbers and amounts.
Week 3	**Place Value** **NC:** Identify, represent and estimate numbers using different representations, including the number line. Recognise the place value of each digit in a 2-digit number (tens, ones) (Flexibly partitioning) Read and write numbers to 100 in numerals and words **Maths Meeting:** Counting on and in 1s,	**Addition and Subtraction** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers **Maths Meeting:** Counting back in in 1s and 10s from different	**Money** **NC:** To recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. To find different combinations of coins that equal the same amounts of money. To solve simple problems in a practical context involving addition and subtraction of money of the same unit,	**Multiplication and Division** **NC:** Calculate mathematical statements for multiplication and division Show that multiplication can be done in any order and division cannot. Recall and use multiplication facts for the 2, 5 and 10 times table including recognising odd and even numbers.	**Time** **NC:** Tell and write the time to the nearest five minutes including quarter past/ to the hour and draw the hands on the clock to show these times. **Maths Meeting:** Counting in 2s, 3s, 5s, and 10s. Addition and subtraction with and without regrouping. Fact Families (all four operations) and related facts	**Mass, Capacity and Temperature** **NC:** Choose and use appropriate standard units to estimate and measure mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using scales, thermometers and measuring vessels Compare and order lengths, and record the results using ≤, ≥ and = Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental

	2s, 5s and 10s within the tenth multiple. One more and one less Days of the week/ months of the year	numbers. Counting in 3s Reading and writing numbers to 100 in numerals and words. Telling the time to the hour and half hour.	including giving change. **Maths Meeting:** Counting in 1s, 2s, 5s and 10s. Adding and subtracting without regrouping. Comparing capacity, weight, length, height using the correct language.	Solve problems involving multiplication and division. **Maths Meeting:** Counting in 2s, 5s and 10s. Addition and subtraction with and without regrouping. 2D and 3D shape properties		methods, and multiplication and division facts, including problems in contexts **Maths Meeting:** Counting in 1s, 2s, 5s and 10s whilst reading scales. Arithmetic involving all four number operations. Telling the time to the nearest five minutes.
Week 4	**Place Value** **NC:** Identify, represent and estimate numbers using different representations, including the number line. Count in steps of 10 from any number forwards and backwards. **Maths Meeting:** Counting on and back in 1s, 2s, 5s and 10s. Addition and subtraction within 20. Partitioning two-digit numbers. Naming 3d shapes	**Addition and Subtraction** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers **Maths Meeting:** Counting on and back ins 1s and 10s from different numbers Adding to make the next 10. Using directional language to describe an object. Naming 2d and 3d shapes.	**Addition and Subtraction** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers **Maths Meeting:** Counting in 3s. Counting on in 1s and 10s from different numbers. Partitioning in different ways. Totalling and making amounts of money.	**Multiplication and Division** **NC:** Calculate mathematical statements for multiplication and division Show that multiplication can be done in any order and division cannot. Recall and use multiplication facts for the 2, 5 and 10 times table including recognising odd and even numbers. Solve problems involving multiplication and division. **Maths Meeting:** Counting in 2s, 5s and 10s. Addition and subtraction with and without regrouping. Related facts within 10, 20 and 100. Telling the time	**Time** **NC:** Tell and write the time to the nearest five minutes including quarter past/ to the hour and draw the hands on the clock to show these times. Know the number of minutes in an hour and the number of hours in a day Compare and sequence intervals of time. **Maths Meeting:** Counting in 2s, 3s, 5s, and 10s. Addition and subtraction with and without regrouping. Properties of 2D and 3D shapes	**Mass, Capacity and Temperature** **NC:** Choose and use appropriate standard units to estimate and measure mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using scales, thermometers and measuring vessels Compare and order lengths, and record the results using ≤, ≥ and = Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s. Arithmetic involving all four number operations.

						Comparing numbers using ≤, ≥ and = signs Fractions of shape and amounts.
Week 5	**Place Value** **NC:** Compare and order numbers from 0 up to 100; use ≤, ≥ and = signs Recognise the place value of each digit in a 2-digit number (tens, ones) **Maths Meeting:** Counting on and back in 2s, 5s and 10s Fact Families Telling the time 'O' clock and half past.	**Addition and Subtraction/ Geometry** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers Identify and describe the properties of 2D shapes including number of sides and vertical line symmetry. **Maths Meeting:** Counting in 2s, 3s, 5s and 10s. Addition and subtraction without regrouping. Using directional language to describe a turn.	**Addition and Subtraction** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s. Partitioning in different ways. Properties of 2D and 3D shapes	**Fractions** **NC:** Recognise, find, name and write fractions 1/3,1/4, ½, 2/4 and 3/4 of a length, shape, set of objects or quantity. Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and ½ **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s. Multiplying and dividing by 2, 5 and 10. Partition in different ways. Using directional language to describe a turn.	**Statistics** **NC:** Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. 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 **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s. Adding and subtracting with and without regrouping. Fractions of shape and amounts.	**Position and Direction** **NC:** 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 anticlockwise) **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s. Arithmetic involving all four number operations. Telling to the time to the nearest five minutes. Units of time.
Week 6	**Place Value** **NC:** Compare and order numbers from 0 up to 100; use ≤, ≥ and = signs Recognise the place value of each digit in a 2-digit number (tens, ones)	**Geometry** **NC:** Identify and describe the properties of 2D shapes including number of sides and vertical line symmetry. Compare and sort common 2D shapes and everyday objects.	**Addition and Subtraction** **NC:** Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit		**Statistics** **NC:** Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer simple questions by counting the number of objects in each	**Position and Direction** **NC:** 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

	Count in steps of 2, 5 and 10 forwards and backwards **Maths Meeting:** Counting forwards and backwards in 1s. Addition and subtraction within 20 using part, part, whole. Comparing capacity, weight, length, height using the correct language.	**Maths Meeting:** Counting in 2s, 3s, 5s and 10s Addition and subtraction without regrouping. Telling the time to the hour and half hour.	numbers and adding three 1-digit numbers Solve problems involving addition and subtraction using mental and written methods. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems. **Maths Meeting:** Counting in 3s. Counting back in 1s and 10s from different numbers. Telling the time. Using positional language to describe an object (above, below, left and right)		category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data **Maths Meeting:** Counting on and back in 1s and 10s Adding and subtracting with and without regrouping. Partitioning in different ways. Telling the time to the nearest five minutes.	quarter, half and three-quarter turns (clockwise and anticlockwise) Order and arrange combinations of mathematical objects in patterns and sequences. **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s. Arithmetic involving all four number operations. Telling the time to the nearest five minutes. Properties of 2D and 3D shapes.
Week 7	**Addition and Subtraction** **NC:** Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Show that addition of two numbers can be done in any order but subtraction cannot. Recognise and use the inverse relationship between addition and subtraction.	**Geometry** **NC:** Identify and describe the properties of 3D shapes including number of edges, faces and vertices. Identify 2D shapes on the surfaces of 3D shapes **Maths Meeting:** Counting on and back in 1s and 10s				**Consolidation of Learning** **Maths Meeting:** Counting in 1s, 2s, 3s, 5s and 10s. Arithmetic involving all four number operations. Telling the time to the nearest five minutes. Properties of 2D and 3D shapes. Related facts within 10, 20 and 100. Totalling and making amounts of money.

	Maths Meeting: Counting on and back in 1s, 2s, 5s and 10s. Comparing numbers using ≤, ≥ and = Telling the time to the hour and half hour Doubles/ near doubles	Addition and subtraction without regrouping. Coin recognition Using positional language to describe an object (above, below, left and right)				
Week 8		**Geometry** **NC:** Identify and describe the properties of 3D shapes including number of edges, faces and vertices. Identify 2D shapes on the surfaces of 3D shapes. Compare and sort 3D shapes and everyday objects. **Maths Meeting:** Counting on and back in 1s and 10s Addition and subtraction without regrouping. Related facts within 10, 20 and 100.				