Math's Overview Year One 23—24

	4 Weeks including settling in week	3 Weeks		3 Weeks	4 Weeks
Autumn Term	Place Value to 10 (and Recap from Reception) (including money— exploring coins in a toy shop)	Addition and Subtraction to 10 (including capacity—using correct vocabulary to make potions)	Half Term	Place Value to 10 and 20	Addition to 20 (including 2D Shapes)
	4 Weeks	**3 Weeks**		**3 Weeks**	**3 Weeks**
Spring Term	Subtraction within 20 Place Value within 50 (including length)	Multiplication Counting in 2s, 5s, 10s (including height)		Multiplication and Division (including 3D Shapes)	Time—hour and half past Fractions—half and quarter
	3 Weeks	**2 Weeks**		**4 Weeks**	**3 Weeks**
Summer Term	Addition and Subtraction to 20 Place Value to 100 (including Money and Time)	Multiplication and Division (including 2D Shapes and length)		Recap and consolidation Place Value Addition Subtraction	Recap and consolidation Each class to individually recap on areas needed

Autumn Term

4 Weeks Settling back in week plus Place Value to 10(including money)	3 Weeks Addition and Subtraction to 10 (including capacity and 2D shapes)	Half Term	2 Weeks Place Value to 10 and 20	5 Weeks Addition and Subtraction to 20 (3) 2D and 3D Shapes (2)
National Curriculum Objectives Count to and across to 10, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 10 in numerals. Read and write numbers from 1 to 10 in numerals and words. Count to and across 10, forwards and backwards, beginning with 0 or 1, or from any given number. Identify one more and one less from a given number. Identify and represent numbers using objects and pictorial representations including the number line, Use the language of: equal to, more than, less than (fewer), most, least. Solve one step problems. Vocabulary Objects, sorting, counting, representing, tens frame, Numicon, counters, different, amounts, total, Forwards, backwards, one more, greater than, larger, one less, fewer, more than, less than, equals, next, after, before 1st,2nd,3rd,4th,5th, crocodiles, Cross Curricular Links Let's Play: Money—Recognise and know the value of different denominations of coins and notes Core Texts: Counting to 10 'Mouse Counts'	National Curriculum Objectives Read, write and interpret mathematical statements involving addition and subtraction and equal signs. Represent and use number bonds and related subtraction facts within 10. 5? Add and subtract one digit numbers to 10, including zero. Solve one step problems. Vocabulary Part, whole, part whole model, tens frame, counters Add/ plus/ +, total, amount, altogether, number bonds Take away, subtract, minus -, left, how many left? Equal, is equal to, =, Fact family, twice, Cross Curricular Links Let's Celebrate: Capacity— To compare, describe and solve practical problems for time, capacity and volume. To measure and begin to record time, capacity and volume. 2D shapes (Computing) To sort items using a range of criteria. To sort items on the computer. To recognise and name common 2-D shapes . Core Texts Let's Celebrate: Capacity—What's In The Witch's Cauldron?	Half Term	National Curriculum Objectives Count to and across to 20, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 20 in numerals. Read and write numbers from 1 to 20 in numerals and words. Identify and represent numbers using objects and pictorial representations including the number line. Solve one step problems. Vocabulary Representation, teen numbers, part, whole, total, digits, 11 –20 in digits and words, compare, greater than, more than, less than, fewer, order, equal to, most and least.	National Curriculum Objectives Read, write and interpret mathematical statements involving addition and subtraction and equal signs. Represent and use number bonds and related subtraction facts within 20. 10? Add and subtract one digit and two digit numbers to 20, including zero. Solve one step problems. To recognise and name common 2-D and 3-D shapes, including 2-D shapes [for example, rectangles (including squares), circles and triangles] and 3-D shapes [for example, cuboids (including cubes, pyramids and spheres]. Vocabulary Part, whole, part whole model, tens frames, counters, number line. Add, more, greater, equals, the same as, commutative, tens, ones , take away, subtract, left, equals, counting back Compare, greater than, less than, order, part whole model, tens frames Shape, 2D, 2 dimensional, flat, 3D, 3 dimensional, solid, names of 2D and 3D shapes (see planning), faces

Spring Term

3 weeks Place Value within 50 (including length)	3 weeks Addition and Subtraction to 20 (including height)		3 weeks Multiplication and Division (including 3D Shapes)	3 weeks Fractions (including Volume)
National Curriculum Objectives Count to and across to 50, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 50 in numerals. Read and write numbers from 1 to 20 in numerals and words. Count to and across 50, forwards and backwards, beginning with 0 or 1, or from any given number. Solve one step problems. Vocabulary Tens, ones, teen, ty endings, digits, forwards, backwards, part whole model, dienes, one more, one less, teen/ ty numbers, 2 digit, digit, more/ more than, greater than, less/ less than, smallest, symbols Cross Curricular Links Long, Long, Ago Theme Length To compare, describe and solve practical problems for lengths [for example, long/short, longer/ shorter, double/half]. To measure and begin to record lengths using non standard and common standard units of measurement.	National Curriculum Objectives To read, write and interpret mathematical statements. To represent and use number bonds within 20. To add one-digit and two-digit numbers to 20 including zero. To read, write and interpret mathematical statements involving subtraction (−) and equals (=) signs. To subtract one-digit and two-digit numbers to 20, including 0. To solve one step problems. Vocabulary Add, addition, all together, equals, tens, ones, tens frame, number bonds, Subtract, subtraction, minus, take away, difference, equals, tens, ones, counting back, number line, Cross Curricular Links How are we different?	Half Term	National Curriculum Objectives To solve one step problems involving multiplication . To calculate the answer using concrete objects, pictorial representations and arrays with the support of the teacher. Vocabulary Equal, unequal, group, groups of, repeated addition, rows, columns, array, double, group, groups of, share/ sharing, shared between Cross Curricular Links A Place in Space Theme Direction and Position To describe position, directions and movement. forward, backwards, left, right.	National Curriculum Objectives To recognise, find and name a half as one of two equal parts of an object, shape or quantity. To recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. Vocabulary Whole, half, halved, quarter, quartered, equal, not equal, sharing equally, shape, quantity, amount Cross Curricular Links Once Upon A Time Capacity and Time To compare, describe and solve practical problems for time, capacity and volume. To measure and begin to record time, capacity and volume. Capacity, volume, greatest, least, less, more, full, empty, nearly, almost, half, o'clock, half part, hour hand, minute hand, time

Summary Term

3 weeks Place Value to 100 (including Money and Time)	3 weeks Multiplication and Division (including 1 week for Maths enrichment 2D Shapes and length)		7 weeks Recap and consolidation of Place Value, Addition and Subtraction. Individual classes to then recap on specific gaps/need to support transitions into Year 2
National Curriculum Objectives Count to and across to 100, forwards and backwards, beginning with 0 or 1, or from any given number. Count, read and write numbers to 100 in numerals. Read and write numbers from 1 to 20 in numerals and words. Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. Identify one more and one less from a given number. Identify and represent numbers using objects and pictorial representations including the number line, Use the language of: equal to, more than, less than (fewer), most, least. Solve one step problems. <u>Vocabulary</u> Hundreds, tens, ones, groups of, between, forwards, backwards, 100 square, before, after, equal to, more than, less than, fewer, most, least, partition, <u>Cross Curricular Links</u> Wild and Wonderful	National Curriculum Objectives To 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. <u>Vocabulary</u> Equal, unequal, group, groups of, repeated addition, rows, columns, array, double <u>Cross Curricular Links</u> Wild and Wonderful <u>Outside Links</u> To recognise and name common 2-D shapes. To measure and begin to record lengths. To describe and compare lengths. To compare and sort everyday objects (year 2).	Half Term	National Curriculum Objectives <u>Place Value</u> To be able to form digits 0—9 correctly. To count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. To 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 <u>Vocabulary</u> Formation, digit, single digit, 2 digit, tens, ones, between, forwards, backwards, 100 square, before, after, equal to, more than, less than, fewer, most, least <u>Addition</u> To read and write numbers from 1 to 20 in numerals and words . To represent and use number bonds within 20. To add one-digit and two-digit numbers to 20 including zero. To be able to find 1 more/ 1 less than a given number. <u>Vocabulary</u> Number words (zero—twenty), digit, 2 digit, Add, addition, all together, equals, tens, ones, tens frame, number bonds, <u>Subtraction</u> To read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs. To add and subtract 1-digit and 2-digit numbers to 20, including zero . <u>Vocabulary</u> Subtract, subtraction, minus, take away, difference, equals, tens, ones, tens frame, number bonds,, counting back, number line,