EYFS

02.09.24	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	28.10.24
Subitising	Counting, ordinality and cardinality	Composition	Subitising	Comparison				HALF TERM
Subitising within 3	Focus on counting skills	Explore how all numbers are made of 1s Focus on composition of 3 and 4	Subitise objects and sounds	Comparison of sets – 'just by looking' Use the language of comparison: more than and fewer than				

04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	23.12.24	30.12.24
Counting, ordinality and cardinality	Comparison	Composition	Composition	Counting, ordinality and cardinality			CHRISTMAS	
Focus on counting skills Focus on the 'five-ness of 5' using one hand and the die pattern for 5	Comparison of sets – by matching Use the language of comparison – more than, fewer than, an equal number	Explore the concept of 'whole' and 'part'	Focus on the composition of 3, 4 and 5	Practise object counting skills Match numerals to quantities within 10 Verbal counting beyond 20				

06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	17.02.25		
Subitising	Counting, ordinality and cardinality	Composition	Composition	Composition		HALF TERM		
Subitise within 5 focussing on die patterns Match numerals to quantities within 5	Counting – focus on ordinality and the 'staircase' pattern See that each number is one more than the previous number	Focus on 5	Focus on 6 and 7 as '5 and a bit'	Compare sets and use language of comparison: more than, fewer than, an equal number to Make unequal sets equal				

24.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25	14.04.25	
Counting, ordinality and cardinality	Comparison	Composition	Composition	Composition		EASTER		
Focus on the 'staircase' pattern and ordering numbers	Focus on ordering of numbers to 8 Use language of less than	Focus on 7	Doubles – explore how some numbers can be made with 2 equal parts	Sorting numbers according to attributes – odd and even numbers				

21.04.25	28.04.25	05.05.25	12.05.25	19.05.25	26.05.25			
Counting, ordinality and cardinality	Subitising	Composition	Composition	Comparison	HALF TERM			
Counting – larger sets and things that cannot be seen	Subitising – to 6, including in structured arrangements	Composition – '5 and a bit'	Composition of 10	Comparison linked to ordinality Play track games				

02.06.25	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	
Review and assess	Review and assess	Review and assess	Review and assess	Review and assess	Review and assess		SUMMER	
Subitise to 5 Introduce the rekenrek	Automatic recall of bonds to 5	Composition of numbers to 10	Comparison	Number patterns	Counting			

KS1 – Mastering Number

Aut1	02.09.24	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	28.10.24
Year 1 Mastering Number		Composition	Composition	Composition	Comparison	Counting, ordinality and cardinality	Composition		HALF TERM
		Practise subitising Recap the composition of 5	Focus on the composition of 6, 7, 8 and 9 as '5 and a bit'	Focus on the composition of 6, 7, 8 and 9 as '5 and a bit'	Compare sets of objects by matching Use the language of comparison: more than and fewer than	Recap the order of numbers to 10 using the 'staircase' pattern Identify numbers that are 1 more or 1 less and apply this to sets of objects	Focus on numbers that can be made with 'doubles' Recap that even numbers can be made with 2 equal parts		
Year 2 Mastering Number		Composition	Comparison	Composition	Composition	Composition	Composition		
		Focus on the composition of 6, 7, 8 and 9 as '5 and a bit'	Compare numbers within 10 using language of comparison when comparing sets of objects and numbers Use the inequality and equals symbols as appropriate between expressions and in equations	Focus on odd/even parts when even numbers are composed of 2 parts, including when 2 parts are equal (doubles)	Focus on the composition of 6 Identify missing addends and complete missing symbols in expressions and equations using equals or inequality symbol	Focus on the composition of 8 Use 2-by-4 gird and the rekenrek to find all the ways that 8 can be composed Apply knowledge to expressions and equations	Focus on the composition of 10 Use 2-by-5 grid (10 frame) and the rekenrek to find all the ways that 10 can be composed Apply knowledge to expressions and equations		

Aut2	04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	23.12.24	30.12.24
Year 1 Mastering Number	Assessment	Composition	Composition	Composition	Composition	Counting, ordinality and cardinality		CHRISTMAS	
		Focus on odd and even numbers See that even numbers can be composed of 2s, and odd numbers have 'an odd 1'	Focus on the composition of 6 Use the 2-by-3 'egg box' pattern and the rekenrek to find all the ways that 6 can be composed	Focus on the composition of 8 Use 2-by-4 grid and the rekenrek to find all the ways that 8 can be composed	Focus on the composition of 10 Use 2-by-5 grid (10-frame) and the rekenrek to find all the ways that 10 can be composed	Focus on ordinality Compare number tracks and number lines			
Year 2 Mastering Number		Composition	Composition	Composition	Composition	Counting, ordinality and cardinality			
		Focus on the composition of odd numbers including being made of 2s and 1 more, or 1 odd part and 1 even part	Focus on the composition of 7 Use the Hungarian number pattern and the rekenrek to find all the ways that 7 can be composed Apply knowledge to expressions	Focus on the composition of 9 Focus on 3-by-3 grid and the rekenrek to find all the ways that 9 can be composed Apply knowledge to expressions and equations	Focus on the composition of the numbers 11 to 19 as '10 and a bit' Apply knowledge to missing addend equations	Compare numbers within 20 Use proportional reasoning to identify the position of numbers within 20 in the linear number system, using midpoints of 5, 10 and 15			

Spr1	06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	17.02.25	

Year 1 Mastering Number	**Composition** Focus on the composition of 7 Use the Hungarian number pattern and the rekenrek to find all the ways that 7 can be composed	**Composition** Focus on the composition of 9 Focus on 3-by-3 grid and the rekenrek to find all the ways that 9 can be composed	**Composition** Recap odd and even numbers by looking at their 'shape' Explore how odd numbers can be composed of 1 odd part and 1 even part, and even numbers can be composed of 2 odd parts or 2 even parts	**Composition** Explore the concept of part-part-whole, seeing that numbers can be partitioned into parts Use the language of 'whole', 'split' and 'part' alongside the part-partwhole diagram	**Composition** Continue to explore how numbers can be partitioned Introduce systematic approach to partitioning Represent ways to partition numbers in a 'number house'		HALF TERM	
Year 2 Mastering Number	**Number facts and arithmetic** Focus on doubling numbers to 10, using the '5 and a bit' structure to double 6, 7, 8 and 9	**Composition** Focus on the composition of 20 Use known facts within 10 to find missing parts of 20 when the known part is greater than 10	**Number facts and arithmetic** Apply knowledge of facts within 10 to addition and subtraction within 20 WITHIN the 10s boundary	**Number facts and arithmetic** Use knowledge of doubles to calculate near doubles See that near doubles are adjacent numbers See that the sum in a near double is odd	**Number facts and arithmetic** Develop understanding of near doubles Identify different strategies for near doubles, doubling the smaller addend and adding 1 or the larger addend and subtracting 1			
Spr2	24.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25	14.04.25
Year 1 Mastering Number	Assessment	**Composition** Continue to explore systematic partitioning of numbers within 10 Connect 2 equal parts to doubling and halving	**Number facts and arithmetic** Practise applying knowledge of '1 more than' and '1 less than' a number in relation to odd/ even numbers Connect this to 'first, then, now' stories	**Number facts and arithmetic** Explore the effect of adding or subtracting 2 to odd/ even numbers Apply to 'first, then, now' stories	**Number facts and arithmetic** Apply knowledge of composition of even numbers to subtract from 6, 8 and 10, for both the partitioning and reduction structures of subtraction	**Number facts and arithmetic** Apply knowledge of composition of odd numbers to subtract from 5, 7 and 9, for both the partitioning and reduction structures of subtraction	EASTER	
Year 2 Mastering Number		**Number facts and arithmetic** Add 3 numbers using known facts - identifying bonds of 10 and knowledge of the composition of 11 to 19 as '10 and a bit'	**Number facts and arithmetic** Add 2 numbers by 'bridging through 10'	**Number facts and arithmetic** Consolidate understanding of adding 2 numbers by 'bridging through 10' Solve missing addend problems	**Number facts and arithmetic** Subtract by 'bridging through 10'	**Number facts and arithmetic** Consolidate understanding of subtracting by 'bridging through 10'		
Sum1	21.04.25	28.04.25	05.05.25	12.05.25	19.05.25	26.05.25		
Year 1 Mastering	**Composition** Focus on the composition of 11 to 15 as '10 and a bit'	**Counting, ordinality and cardinality** Focus on the position of the numbers 11 to 15	**Number facts and arithmetic** Read, write and interpret expressions and	**Number facts and arithmetic** Read, write and interpret expressions and	**Composition** Practise recalling the composition of the numbers 6, 7, 8 and	HALF TERM		

Year 2 Mastering Number	See this represented on a rekenrek, a doubledecker bus, and in partpart-whole diagrams	on the number line Recap midpoint on a 0 to 10 number line and see that 10 is the midpoint on a 0 to 20 number line.	equations with the + and = symbols to represent combining two sets (the aggregation structure of addition) Practise using knowledge of composition to identify the total/ sum	equations with the + and = symbols to represent an increase in a set (the augmentation structure of addition) Continue to use knowledge of composition to identify the total/ sum	9 NB This week of material offers activities to develop automaticity and could be spread out over this half-term			
	Counting, ordinality and cardinality	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Composition			
	Connect the order of multiples of 10 to the order of numbers within 10 Use proportional reasoning to identify the position of numbers within 100 in the linear number system	Connect missing addend problems to subtraction problems	Subtract across the 10 boundary, by subtracting FROM 10 rather than bridging THROUGH 10	Practise subtracting within 20, selecting from a range of strategies See that all subtractions can be solved by thinking of how a number is composed and identifying the missing par	Focus on the composition of 20 Use known facts within 10 to find a missing part of 20 when the known part is less than 10			

Sum2	02.06.25	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25
Year 1 Mastering Number	Assessment	Composition	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic		SUMMER
		Focus on the composition of 11 to 19 as '10 and a bit Use a range of representations including the Hungarian number frame and the rekenrek	Read, write and interpret expressions and equations with the - and = symbols to represent the partitioning of a 'whole' (the partitioning structure of subtraction)	Read, write and interpret expressions and equations with the - and = symbols to represent the partitioning of a 'whole' (the reduction structure of subtraction)	Practise applying knowledge of composition when adding or subtracting Focus on the composition of 5, and 6 to 9 as '5 and a bit'	Practise applying knowledge of composition when adding or subtracting Focus on the composition of 10 and doubles within 10		
Year 2 Mastering Number		Comparison	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic	Number facts and arithmetic		
		Use knowledge of composition to reason about expressions and equations and use the equals and inequality symbols in expressions and equations	Consolidate doubles and near doubles Introduce strategy of adding two adjacent odd numbers or two adjacent even numbers into a double	Consolidate understanding and develop fluency in transforming addition calculations involving two adjacent odd or two adjacent even numbers into a double	Develop fluency within 10 and apply this to calculations within and across the 10-boundary using a range of optional activities	A range of 6 sessions providing optional activities to provide practice and opportunities for assessment		

KS1

02.09.24	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	28.10.24
Place Value								HALF TERM

04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	23.12.24	30.12.24
Assessment	Addition and Subtraction						CHRISTMAS	

06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	17.02.25		
Shape		Multiplication and Division				HALF TERM		

24.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25	14.04.25	
Assessment	Fractions				Statistics	EASTER		

21.04.25	28.04.25	05.05.25	12.05.25	19.05.25	26.05.25			
Length and Height		Money		Position and Direction	HALF TERM			

02.06.25	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	
Assessment	Time			Mass, Capacity and Temperature			SUMMER	

LKS2

02.09.24	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	28.10.24
Place Value					Addition and Subtraction			HALF TERM
04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	23.12.24	30.12.24
Assessment	Multiplication and Division			Area	Multiplication and Division		CHRISTMAS	
06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	17.02.25		
Length and Perimeter	Fractions					HALF TERM		
24.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25	14.04.25	
Assessment	Mass and Capacity		Fractions			EASTER		
21.04.25	28.04.25	05.05.25	12.05.25	19.05.25	26.05.25			
Y4 Residential	Time		Decimals		HALF TERM			
02.06.25	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	
Assessment	Money		Shape		Position and Direction	Statistics	SUMMER	

UKS2

02.09.24	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	28.10.24
Place Value				Addition and Subtraction		Multiplication and Division		HALF TERM
04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	23.12.24	30.12.24
Assessment	Multiplication and Division		Fractions				CHRISTMAS	
06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	17.02.25		
Decimals		Area, Perimeter and Volume		Fractions, Decimals and Percentages		HALF TERM		
24.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25	14.04.25	
Assessment	Ratio and Proportion	Algebra		Shape		EASTER		
21.04.25	28.04.25	05.05.25	12.05.25	19.05.25	26.05.25			
Position and Direction	Statistics	Y5 - Statistics Y6 - Revision	Y5 – Converting units Y6 - SATs	Converting units	HALF TERM			
02.06.25	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	
Assessment	Year 5 – Recap units following assessment analysis Year 6 – Consolidation of learning and project themed maths						SUMMER	