

This document sets out the expectation for Maths learning in each term for each year group. It is divided into sections within different parts of the maths curriculum.

#### Garden Class

Garden		EYFS			Year 1		1	Year 2	
	Eng			Number: Number and Place Value					
	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer
	To find 1,2 and 3	To introduce 0	To build numbers beyond 10 (10-20)	count to and across 10, forwards and backwards, beginning with 0 or 1, or from any given number	count to and across 50, forwards and backwards, beginning with 0 or 1, or from any given number	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward		
Counting	To find 4 and 5	To find 0-5	To verbally count beyond 20	count, read and write numbers to 100 in numerals; count in multiples of 2s	count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s	count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s			
	To find one more	To find 6, 7 and 8		given a number, identify 1 more and 1 less	given a number, identify 1 more and 1 less	given a number, identify 1 more and 1 less			
	To find one less	To find 9 and 10							
Der	The composition of numbers 1, 2 and 3	Conceptual subitising to 5	To look at the composition of numbers 0-8	use the language of: equal to, more than, less than (fewer), most, least	use the language of: equal to, more than, less than (fewer), most, least	use the language of: equal to, more than, less than (fewer), most, least	compare and order numbers from 0 up to 100; use <, > and = signs		
Number	The composition of 4 and 5	Conceptual subitising to 8	To Subitise to 5						
Comparing		Compare number to 10							
Cor	To create sorting rules								
	To compare amounts								
Identifying, representing and estimating numbers	To subitise 1, 2 and 3	To subitise 0 – 5		identify and represent numbers using objects and pictorial representations including the number line,	identify and represent numbers using objects and pictorial representations including the number line,	identify and represent numbers using objects and pictorial representations including the number line,	identify, represent and estimate numbers using different representations, including the number line		



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	To represent 1, 2 and 3	To represent 0 - 5					
	To subitise 4 and 5	Composition of numbers up to 5					
-	To represent 4 and 5	To represent 6,7 and 8					
-		Composition of 6,7 and 8					
-		To represent numbers 9 and 10					
		To subitise to 10.					
		Composition to 10					
		To make arrangements of 10.					
g numbers numeral)				read and write numbers from 1 to 20 in numerals and words	read and write numbers from 1 to 20 in numerals and words	read and write numbers to at least 100 in numerals and in words	
Reading and writing numbers (including Roman numeral)							
Readi (inclu							
Understandi ng Place						recognise the place value of each digit in a two-digit number (10s, 1s)	
Roundin g							
Problem Solving						use place value and number facts to solve problems	





Lower I	ower KS2						
		Year 3		Year 4			
	A 4	<b>Constant</b>	Number: Number a		Conting	Summar	
	Autumn find 10 or 100 more or less than a	Spring	Summer	Autumn	Spring	Summer	
		count from 0 in multiples of 4, 8, 50		count in multiples of 6, 7, 9,	count in multiples of 10, 25, 50,100	count backwards through zero to	
_	given number	and 100;		find 10, 100 and 1000 mans on lass	and 1000	include negative numbers	
Counting				find 10, 100 and 1000 more or less			
nut				than a given number			
Ö							
			compare and order numbers up to	order and compare numbers beyond			
			1000	1000			
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Comparing Number		 					
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Cor							
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	identify, represent and estimate			identify, represent and estimate			
ן rs	numbers using different			numbers using different			
ntii be	representations in the 1000s,			representations beyond 1000.			
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Identifying, representing and estimating numbers							
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ntif) es							
der							
	read and write numbers up to 1000 in					read Roman numerals to 100 (I to C)	
	numerals and in words					and know that over time, the	
ers (						numeral system changed to include	
mb eral						the concept of zero and place value.	
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v br Ror							
Reading and writing numbers (including Roman numeral)							
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14	ing Lass C of C Primary School					
Understanding Place Value	recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)		
Unders Place						
Roundin g					round any number to the nearest 10, 100 or 1000	round any number to the nearest 10, 100 or 1000
Problem Solving			solve number problems and practical problems involving these ideas.	solve number and practical problems that involve all of the above and with increasingly large positive numbers	solve number and practical problems that involve all of the above and with increasingly large positive numbers	solve number and practical problems that involve all of the above and with increasingly large positive numbers



		Year 5			Year 6
			Number: Number an		
бu	Autumn count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000	Spring	Summer	Autumn	Spring use negative numbe context, and calculat across 0
Counting	interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0				
Comparing Number	read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit			read, write, order and compare numbers up to 10,000,000 and determine the value of each digit	
Identifying, representing and estimating numbers writing			read Roman numerals to 1,000 (M) and recognise years written in Roman numerals	read, write, order and compare numbers up to 10,000,000 and determine the value of each digit	
Reading and writing numbers (including Roman	read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit		read Roman numerals to 1,000 (M) and recognise years written in Roman numerals	read, write, order and compare numbers up to 10,000,000 and determine the value of each digit	

6	
	Summer
oers in ate intervals	use negative numbers in context, and calculate intervals across 0



Understanding Place Value	read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit			ead, write, order and compare numbers up to 10,000,000 and determine the value of each digit	
Rounding		round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000			round any whole nur required degree of a
Problem Solving	solve number problems and practical problems that involve all of the above	solve number problems and practical problems that involve all of the above	solve number problems and practical problems that involve all of the above	solve number and practical problems that involve all of the above	solve number and pra- problems that involve above

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actical e all of the	solve number and practical problems that involve all of the above