Frog Class Half-Termly Maths Learning Journey Overview

Autumn 1 2025

As Mathematicians we will be...
Year 2 – Place Value (0 – 20), addition and subtraction
Year 3 – Place Value (0 – 100), addition and subtraction
Year 4 – Place Value (0 – 1000), addition and subtraction

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Dates:	01.09.25	08.09.25	15.09.25	22.09.25	29.09.25	06.10.25	13.10.25
Year 2	**Place Value**				**Addition and Subtraction**		
	- count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward - read and write numbers to at least 100 in numerals and in words - identify, represent and estimate numbers using different representations, including the number line - recognise the place value of each digit in a two-digit number (tens, ones) - compare and order numbers from 0 up to 100; use and = signs - use place value and number facts to solve problems				- add and subtract numbers using concrete objects, pictorial representations, and mentally, including: - a two-digit number and ones - a two-digit number and tens - two two-digit numbers - adding three one digit numbers - solve problems with addition and subtraction: - using concrete objects and pictorial representations, including those involving numbers, quantities and measures - applying their increasing knowledge of mental and written methods		

	Place Value	Addition and Subtraction
Year 3	- 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 - 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) - compare and order numbers up to 1000 - solve number problems and practical problems involving these ideas	- add and subtract numbers mentally, including: - a three-digit number and ones - a three-digit number and tens - a three-digit number and hundreds - add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction - solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
Year 4	- count in multiples of 6, 7, 9, 25 and 1000 - count backwards through zero to include negative numbers - identify, represent and estimate numbers using different representations - read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value - find 1000 more or less than a given number - recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) - order and compare numbers beyond 1000 - round any number to the nearest 10, 100 or 1000 - solve number and practical problems that involve all of the above and with increasingly large positive numbers	- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate - solve addition and subtraction twostep problems in contexts, deciding which operations and methods to use and why