Frog Class Half-Termly Maths Learning Journey Overview

<u>Autumn 1 2025</u>

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
01.09.25	08.09.25	15.09.25	22.09.25	29.09.25	06.10.25	13.10.25
Place Value count in steps of 2, 3, and 5 from 0, and in tens from any number, forward				Addition and Subtraction • add and subtract numbers using concrete objects,		
 and backward read and write not identify, represent including the number recognise the place compare and ord 	umbers to at least 1 at and estimate numl ber line ce value of each dig ler numbers from 0	00 in numerals and bers using different git in a two-digit nu up to 100; use and	in words representations, mber (tens, ones)	pictorial re o a tr o two o add • solve prob o usir rep nun o ap	epresentations, and wo-digit number and wo-digit number and two-digit numbers ding three one digit lems with addition and concrete objects presentations, includancers, quantities and olying their increasing the content of the conten	mentally, including: ad ones ad tens t numbers and subtraction: and pictorial ing those involving d measures ing knowledge of
	count in steps of 2 and backward read and write no identify, represer including the num recognise the pla compare and ord	O1.09.25 Place Vo count in steps of 2, 3, and 5 from 0, and backward read and write numbers to at least 1 identify, represent and estimate number including the number line recognise the place value of each dige compare and order numbers from 0 from	O1.09.25 O8.09.25 Place Value count in steps of 2, 3, and 5 from 0, and in tens from an and backward read and write numbers to at least 100 in numerals and identify, represent and estimate numbers using different including the number line recognise the place value of each digit in a two-digit number.	O1.09.25 O8.09.25 15.09.25 Place Value 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	O1.09.25 Place Value 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 o at two solve prob solve prob again add and so pictorial re cat the signs add solve problems	O1.09.25 O8.09.25 Place Value 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 15.09.25 29.09.25 Addition and Subtract numbers using pictorial representations, and a two-digit number and two-digit numbers are adding three one digit on the solve problems solve problems with addition of using concrete objects representations, include numbers, quantities and numbers, quantities and the solve problems are added and subtract numbers using pictorial representations, and a two-digit number and two two-digit numbers are solve problems.

Year 3	Place Value	Addition and Subtraction
	 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	Place Value	Addition and Subtraction
	 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