Whole School Objective Map
Number and Place Value, Addition and Subtraction, and Multiplication and Division.

Greenfield Primary School

Maths	Key Stage 1		Lower Key Stage 2		Upper Key Stage 2	
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value						
Count	to 100 in steps of 1, 2, 5 and 10	in steps of 2, 3, 5 forwards and backwards	in steps of 4, 8, 50 and 100, forwards and backwards	in steps of 6, 7, 9, 25, 1000, forwards and backwards	in steps of 10,000 and 100,000 forwards and backwards	
Read and Write Numbers	from 1 to 20	to 100	to 1000	to 10,000	to 1,000,000	to 10,000,000
Order	understand most, least, more and fewer	use symbols >, < and =	numbers to 1000	to 10,000	to 1000,000	to 10,000,000
Place Value		tens and ones	hundreds	thousands	millions	ten millions
Rounding			to nearest 10, 100 or 1000	to nearest 10,000 or 100,000	any number to any nearest amount	
Negatives					count through zero	calculate intervals through 0
Addition and Subtraction						
Number Bonds	up to 20	up to 100				
Mental maths	single digits	two 2-digit numbers	3-digit number +/- ones, tens or hundreds	3-digit number +/- 2-digit numbers	4-digit numbers	mixed operations and large numbers
Written method			3-digit numbers	4-digit numbers, two step problems	more than 5-digits and above	4-digit numbers by 2-digit numbers, multi-step
Multiplication and Division						
Calculate	one step	one step	2-digit x/÷ 1 digit		factor pairs, multiply decimals by 10,000 and 1000	common factors, common multiples
Mental maths and times tables	count in multiples of 2, 5 and 10	2, 5 and 10	3, 4 and 8	up to 12 x 12	divide mentally	
Written methods				multiply 2-digit and 3-digit numbers	multiply 4-digit numbers, 4-digit numbers ÷ by 2 to 9	interpret remainders as fractions or whole numbers
Primes, prime factors and composition					know primes to 19	identify any number as a prime number or composite
Square and cube numbers					recognise and write	recall at speed
Order of operation						use to carry out calculations with 4 operations.