



Griffe Field Primary School

Year 1 - Maths non – negotiables

The non – negotiables are generally the essential elements and basics of maths that are crucial for children’s mathematical learning and progression.

Knowledge of number facts and fluency in them are a vital part of maths for each year group. Rapid recall of number facts can provide the basic knowledge required for most aspects of primary mathematics, including mental and written calculations, fractions, decimals, percentages and problem solving. Knowing and using number facts can help support children’s understanding and progression in Maths.

I can	Maths Non - negotiables	Date
Number and Place Value	I can count forwards and backwards in 1s, 2s, 5s and 10s up to 50 starting at any number.	
	I can read and write numbers from 1 to 20 in digits and words.	
	I can order numbers from 1 to 50 correctly	
	I can say a number which is one more/one less than any given number up to 50.	
	I can make numbers using concrete objects and number lines.	
	I can use =, >, <, most and least up to 50 in number sentences.	
	I can use first, second, third etc when ordering numbers	
	I can count in multiples of ten.	

I can	Maths Non - negotiables	Date
+ - × ÷	I can add 2 single digits up to 20 including zero	
	I can add a single digit number to a 2-digit number up to 20.	
	I can add 3 single digits up to 20	
	I can subtract a single digit from a 2-digit number up to 20.	
	I can answer addition and subtraction number bonds to 20 very quickly	
	I can solve one-step problems that involve addition/subtraction up to 50 using concrete objects and pictorial representations	
	I can solve missing number problems that involve addition/subtraction up to 50 using concrete objects and pictorial representations	
	I can share and group small amounts using concrete objects	
	I can find doubles of numbers up to 10 + 10	
	I can use arrays to multiply.	

I can	Maths Non - negotiables	Date
Fractions	I can recognise, find and name a half as one of two equal parts of an object or shape.	
	I can recognise, find and name a quarter as one of four equal parts of an object or shape.	
	I can recognise, find and name a half as one of two equal parts of a quantity.	
	I can recognise, find and name a quarter as one of four equal parts of a quantity.	

I can	Maths Non - negotiables	Date
Measures	I can solve practical problems to identify the longest and shortest in length and height.	
	I can solve practical problems to identify the lightest and heaviest in mass and weight.	
	I can solve practical problems to identify full and half-full for capacity and volume	
	I can solve practical problems for time using terms such as fastest and slowest.	
	I can understand the value of different denominations of all coins and notes.	
	I can put events in the right order using words such as: before, after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.	
	I know the days of the week	
	I can read the analogue time to the hour and half an hour	

I can	Maths Non - negotiables	Date
Shape	I can recognise a square, rectangle, circle and triangle in different sizes and orientations.	
	I can recognise a cube, sphere, cuboid and pyramid in different sizes and orientations	
	I can recognise and create a repeating pattern with shapes.	
	I can use the language of direction including left, right, centre.	
	I can use the language of position including top, middle and bottom, on top of, in front of, above, between, up and down, forwards and backwards, inside and outside.	
	I can use the language of motion including around, near, close and far.	