



For each year group there is maths 'knowledge' that should be learnt off by heart. This key number knowledge and facts help children to calculate more efficiently and quickly. They also support children when they face maths problems, open ended questions and develop their confidence and ability in the subject.

Please help your child to practice and learn these facts, your support is greatly appreciated!

TIME					
KM1 - Time	KM2 - Time	KM3 - Time			
Sequence familiar events	Learn the days of the week	Language of time			
Key vocabulary: birthday, holiday, morning, afternoon, evening, night, bedtime, dinnertime, playtime	Key vocabulary: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday	Key vocabulary: today, tomorrow, yesterday, before, after, next, last, now, soon, hour, minute, day, week			
KM4 – Time Measures short periods of time in simple ways e.g. How many star jumps can you do in a minute? Key vocabulary: minute, time, shorter, longer					

NUMBER				
KM6 - Number	KM11 - Number	KM16- Number Add two single digit numbers by counting on		
Count forwards to 10 and backwards from 10.	Count up to 10 objects 1:1, then 20			
Key vocabulary: count, forwards, backwards	Key vocabulary: count, touch, move	Key vocabulary: add, altogether, count on		
KM7 - Number	KM12- Number	KM17- Number		
Count forwards to 20 and backwards from 20.	Estimate a number of objects and check by	Subtract two single-digit numbers by counting		
	counting	back		
Key vocabulary: count, forwards, backwards		Key vocabulary: subtract, take away, count		
	Key vocabulary: estimate, guess, count, check	back		
KM8- Number	KM13- Number	KM18- Number		
Understand the concept of numbers 1-10, then	Begin to count in tens	Double numbers to 5		
10-20		Key vocabulary: double		
	Key vocabulary:count, steps of ten, tens			
Key vocabulary: numbers, amount				
KM9 - Number	KM14 - Number	KM19- Number		
Begin to count in twos	Recognise, write and order numbers to 5 then	Halve even numbers to 10		
Key vocabulary:count, twos, groups of two	10, then 20.	Key vocabulary: halve		
	Key vocabulary: recognise, write, order			
KM10- Number	KM15- Number			
Begin to count in fives	Say 1 more or less than any number to 10, then			
Key vocabulary:count, fives, groups of five	20			
	Key vocabulary: more. less	67890		

SHAPES	MEASURES		
KM22- Shapes	KM24 - Measures	KM26 - Measures	
Practise using 2d shape names	Compare two or three weights	Compare two or three capacities	
Key vocabulary: triangle, square, rectangle and circle	Key vocabulary: weigh, heavy/light, heavier/lighter, heaviest/lightest, scales, balance	Key vocabulary: full, half full, empty, holds, container	
KM23 - Shapes	KM25 - Measures	KM27 - Space	
Practise using 3d shape names	Compare two or three lengths	Describe the position of objects	
Key vocabulary: cube, cuboid, sphere, cone and pyramid	Key vocabulary: length, width, height, long, short, tall, high, thick, thin, wide, narrow, longer, longest, shorter, shortest and so on	Key vocabulary: over, under, above, below, top, bottom, side on, in, outside, inside, around, in front, behind, beside, in between, opposite, apart	
KM23 - Shapes			
Two and three step repeating patterns			
Key vocabulary: bigger, larger, smaller, pattern, repeating pattern, match, order, symmetrical			

MONEY			5
KM27 - Money	KM28 - Money	KM29 - Money	
Recognise coins - 1p,2p,5p,10p,20p	Totalling coins - making a given cost using coins.	Making small amounts with coins	
Key vocabulary: coins, 1p,2p,5p,10p,20p			
	Key vocabulary: price, cost, how much?, how many?, total	Key vocabulary: 1p,2p,5p,10p, coir pence, pay, cost, buy	n, penny,