



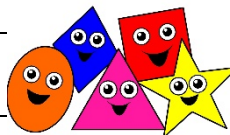
For each year group there is maths 'knowledge' that should be learnt off by heart. This key number knowledge and facts help children to calculate more efficiently and quickly. They also support children when they face maths problems, open ended questions and develop their confidence and ability in the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

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

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

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

## SHAPES



### KM22- Shapes

Practise using 2d shape names

*Key vocabulary: triangle, square, rectangle and circle*

### KM23 - Shapes

Practise using 3d shape names

*Key vocabulary: cube, cuboid, sphere, cone and pyramid*

### KM23 - Shapes

Two and three step repeating patterns

*Key vocabulary: bigger, larger, smaller, pattern, repeating pattern, match, order, symmetrical*

## MEASURES

### KM24 - Measures

Compare two or three weights

*Key vocabulary: weigh, heavy/light, heavier/lighter, heaviest/lightest, scales, balance*

### KM25 - Measures

Compare two or three lengths

*Key vocabulary: length, width, height, long, short, tall, high, thick, thin, wide, narrow, longer, longest, shorter, shortest and so on*

### KM26 - Measures

Compare two or three capacities

*Key vocabulary: full, half full, empty, holds, container*

### KM27 - Space

Describe the position of objects

*Key vocabulary: over, under, above, below, top, bottom, side on, in, outside, inside, around, in front, behind, beside, in between, opposite, apart*



## MONEY

### KM27 - Money

Recognise coins - 1p, 2p, 5p, 10p, 20p

*Key vocabulary: coins, 1p, 2p, 5p, 10p, 20p*

### KM28 - Money

Totalling coins - making a given cost using coins.

*Key vocabulary: price, cost, how much?, how many?, total*

### KM29 - Money

Making small amounts with coins

*Key vocabulary: 1p, 2p, 5p, 10p, coin, penny, pence, pay, cost, buy*

