


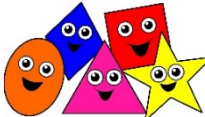




For each year group there is maths 'knowledge' that should be learnt off by heart. This key number knowledge and facts help children to calculate more efficiently and quickly. They also support children when they face maths problems, open ended questions and develop their confidence and ability in the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

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

TIME		
KM1- Time Tell the time from an analogue clock <i>Key vocabulary: hour, minute, hand, clock, o'clock</i>	KM3 - Time Tell the time on a 12-hour and 24-hour clock <i>Key vocabulary: time, digital, hour, A.M., P.M.</i>	KM5 - Time Know the number of days in each months and days in a leap year. <i>Key vocabulary: hours, minutes, seconds, early, late, morning, afternoon, midday</i>
KM 2 - Time Tell the time in Roman Numerals on an analogue clock <i>Key vocabulary: hour, minute, hand, clock, o'clock</i>	KM4 - Time Know the number of seconds in a minute <i>Key vocabulary: minutes, hour, day</i>	

FRACTIONS		
KM6 - Fractions Count up and down in tenths, 1/10, 2/10 etc <i>Key vocabulary: tenths, forwards, backwards</i>	KM8 - Fractions Order fraction from smallest to largest and largest to smallest. <i>Key vocabulary: order, smallest, largest</i>	KM10 - Fractions Find fraction of amounts (eg dividing a pizza into 4 equal parts) <i>Key vocabulary: fractions, equal, parts, dividing</i>
KM7 - Number Recognise and show equivalent fractions eg $\frac{1}{2} = \frac{2}{4}$ <i>Key vocabulary: equivalent</i>	KM9 - Fractions Add and subtract fractions with the same denominator <i>Key vocabulary: add, subtract, nominator, denominator</i>	

NUMBER		
KM11 - Number Count from 0 in multiples of 4, 8, 50, 100 <i>Key vocabulary - count, steps, 4's, 8's, 50's, 100's</i>	KM17- Number Learn the value of each digit in a three-digit number eg 111 = 100 10 1 <i>Key vocabulary: values, hundreds, tens, ones</i>	KM22 - Number Add one-digit numbers to a three-digit number mentally E.g. 230+1 <i>Key vocabulary: add, digits, mentally</i>
KM12 - Number Compare two, two and three digit numbers and use the < and > sign <i>Key vocabulary: greater than, less than, more than</i>	KM18- Number Add two-digit numbers to a three-digit number mentally E.g. 230+30 <i>Key vocabulary: add, digits, mentally</i>	KM23 - Number Recall the division facts for the 2, 3, 4, 5, 8, and 10 times table. <i>Key vocabulary: division, divide</i>
KM13- Number Put numbers in order up to 1000 <i>Key vocabulary: order biggest, smallest, greatest, least</i>	KM19- Number Add two-digit numbers to a three-digit number mentally E.g. 230+100 <i>Key vocabulary: add, digits, mentally</i>	
KM14- Number Write numbers up to 1000 in numerals <i>Key vocabulary: numeral, 34, 545, 3968 etc</i>	KM20- Number Add and subtract numbers with up to three digits using column method <i>Key vocabulary: add, subtract, formal method, column method</i>	
KM15 - Number Spell numbers up to 1000 <i>Key vocabulary: numeral, hundred, thousand, five, eight etc</i>	KM21- Number Recall the 2, 3, 4, 5, 8 and 10 times table- both in order and random questions. <i>Key vocabulary: multiply, lots of, multiplication, times tables</i>	
SHAPES 	MEASURES 	MONEY 

KM24- Shapes Draw 2D shapes <i>Key vocabulary: triangle, circle, rectangle, square, pentagon, hexagon</i>	KM30- Measures Units of measure for lengths and heights (cm) Units of measure for mass/weight (kg / g) Units of measure for capacity and volume (l / ml) <i>Key vocabulary: long, short, longer, shorter, metres, centimetres</i>	KM33 - Money Recognising coins and notes <i>Key vocabulary: coin, 1p, 2p, 5p, 10p, 20p, 50p, £1, £5, £10, £20</i>
KM25 - Shapes Learn 2D shape properties <i>Key vocabulary: sides, corners, line symmetry,</i>	KM31- Measures <i>Measure, compare, add and subtract lengths (m/cm/mm), mass (kg/g) and volume (l/ml)</i>	KM34- Money Combine amounts to make a particular value <i>Key vocabulary: coins, altogether, notes, value</i>
KM26 - Shapes Learn 3D shape names <i>Key vocabulary: cylinder, cones, sphere, cube, cuboid</i>	KM32 - Measures Measure the perimeter of a 2D shape <i>Key vocabulary: perimeter, metres, centimetres</i>	KM35 - Money Add and subtract amounts of money to give change. <i>Key vocabulary: groups, coins, total</i>
KM27 - Shapes Learn 3D shape properties <i>Key vocabulary: faces, edges, vertices, flat, curved</i>		
KM28 - Shapes Identify Right angles <i>Key vocabulary: right angles</i>		
KM29 - Shapes Identify horizontal and vertical lines in the world around us <i>Key vocabulary: horizontal, vertical</i>		