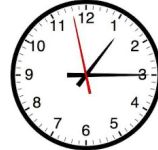




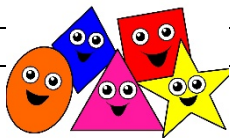
For each year group there is maths 'knowledge' that should be learnt off by heart. This key number knowledge and facts help children to calculate more efficiently and quickly. They also support children when they face maths problems, open ended questions and develop their confidence and ability in the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

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

TIME		
KM1 - Time Tell the time to the hour and draw the hands on a clock face to show these times. <i>Key vocabulary: hour, minute, hand, clock, o'clock</i>	KM3 - Time Tell and write the time to quarter past/to the hour and draw the hands on a clock face to show these times. <i>Key vocabulary: hour, minute, hand, clock, o'clock, quarter past, quarter to.</i>	KM5 - Time Units of measure for time <i>Key vocabulary: hours, minutes, seconds, early, late, morning, afternoon, midday</i>
KM 2 - Time Tell and write the time to five minutes and draw the hands on a clock face to show these times.. <i>Key vocabulary: hour, minute, hand, clock, o'clock</i>	KM4 - Time Know the number of minutes in an hour and the number of hours in a day <i>Key vocabulary: minutes, hour, day</i>	

FRACTIONS	
KM6 - Fractions Counting in Fractional Steps up to 10 in halves <i>Key vocabulary: fractions, halves, steps.</i>	
NUMBER	

KM7 - Number Count in 2's forwards and backwards <i>Key vocabulary - count, steps, 2's</i>	KM14 - Number Number bonds for numbers 0-10 <i>Key vocabulary: number bonds, add, altogether</i>	KM21 - Number Subtraction facts for numbers 0-10 <i>Key vocabulary: number fact, subtract</i>
KM8 - Number Count in 5's forwards and backwards <i>Key vocabulary - count, steps, 5's</i>	KM15- Number Number bonds for numbers 11-20 <i>Key vocabulary: number bonds, add, altogether</i>	KM22 - Number Subtraction facts for numbers 11-20 <i>Key vocabulary: number fact, subtract</i>
KM9- Number Count in 10's forwards and backwards <i>Key vocabulary - count, steps, 10's</i>	KM16- Number Number bonds for numbers to 100 (multiples of ten) <i>Key vocabulary: Key vocabulary: number bonds, add, altogether</i>	KM23 - Number Recall the division facts for the 2x table. <i>Key vocabulary: division, divide</i>
KM10- Number Count in 3's forwards and backwards <i>Key vocabulary - count, steps, 3's</i>	KM17- Number Recall the 2x table- both in order and random questions. <i>Key vocabulary: multiply, lots of, multiplication, times tables</i>	KM24 - Number Recall the division facts for the 5x table. <i>Key vocabulary: division, divide</i>
KM11 - Number Learn how to read number names in words up to 100 <i>Key vocabulary: one, two, three etc (up to 20), then twenty, thirty, forty, fifty, sixty, seventy, eighty, ninety, hundred</i>	KM18- Number Recall the 3x table- both in order and random questions. <i>Key vocabulary: multiply, lots of, multiplication, times tables</i>	KM25- Number Recall the division facts for the 10x table. <i>Key vocabulary: division, divide</i>
KM12 - Number Read and write numbers to at least 100 (numerals) <i>Key vocabulary: numerals, 1, 2, 3, etc up to 100</i>	KM19- Number Recall the 5x table- both in order and random questions. <i>Key vocabulary: multiply, lots of, multiplication, times tables</i>	
KM13- Number Compare two, two digit numbers and use the < and > sign <i>Key vocabulary: compare, more than, greater than, less than.</i>	KM20- Number Recall the 10x table- both in order and random questions. <i>Key vocabulary: multiply, lots of, multiplication, times tables</i>	
SHAPES		MEASURES



KM26- Shapes

2d shape names

Key vocabulary: triangle, circle, rectangle, square, pentagon, hexagon

KM27 - Shapes

2D shape properties

Key vocabulary: sides, corners, line symmetry,

KM28 - Shapes

3D shape names

Key vocabulary: cylinder, cones, sphere, cube, cuboid

KM29 - Shapes

3D shape properties

Key vocabulary: faces, edges, vertices, flat, curved

KM30 - Shapes

identify 2-D shapes on the surface of 3-D shapes (for example, a circle on a cylinder and a triangle on a pyramid)

Key vocabulary: square, rectangle, triangle, circle

KM31- Measures

Units of measure for lengths and heights (cm)

Key vocabulary: long, short, longer, shorter, metres, centimetres

KM32 - Measures

Units of measure for mass/weight (kg / g)

Key vocabulary: heavy, light, heavier, lighter, kilograms, grams

KM33 - Measures

Units of measure for capacity and volume (l / ml)

Key vocabulary: holds, full, half full, empty, quarter, litres, millilitres



MONEY

KM34 - Money

Recognising coins and notes

Key vocabulary: coin, 1p, 2p, 5p, 10p, 20p, 50p, £1, £5, £10, £20

KM35 - Money

Combine amounts to make a particular value

Key vocabulary: coins, altogether, notes, value

KM36 - Money

Find different combinations of coins that equal the same amounts of money

Key vocabulary: groups, coins, total

