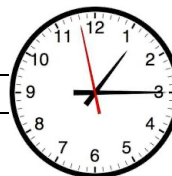


For each year group there are number facts that are expected to be learnt off by heart and key skills that are used across a range of maths topics. These key facts and skills help children to calculate more efficiently and quickly. They also support children when they face maths problems, open ended 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!



<u>TIME</u>		
KM1 - Time	KM2 - Time	KM3 - Time
Solve problems converting between units of time	Read time using Roman numerals	Read and understand timetables
<i>Key vocabulary: 12-hour clock, 24-hour clock, analogue, digital</i>	<i>Key vocabulary: 12-hour clock, 24-hour clock, analogue, digital</i>	<i>Key vocabulary: timetables</i>

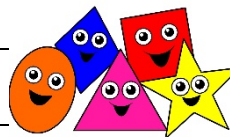


<u>FRACTIONS</u>			
KM4 - Fractions	KM 5 - Fractions	MK 6 - Fractions	KM 7 - Fractions
Compare and order fractions where denominators are multiples of the same number	Identify, name and write equivalent fractions	Add and subtract fractions with different denominators	Recognise and convert mixed number fractions and simplify
<i>Key vocabulary - fractions, numerator, denominator, improper, mixed number</i>	<i>Key vocabulary - fractions, numerator, denominator, improper, mixed number</i>	<i>Key vocabulary - fractions, numerator, denominator, improper, mixed number</i>	<i>Key vocabulary - fractions, numerator, denominator, improper, mixed number</i>



NUMBER		
KM8 - Number Read numbers up to at least 1,000,000 <i>Key vocabulary - value, number</i>	KM14 - Number Write numbers up to at least 1,000,000 <i>Key vocabulary - value, number</i>	KM20 - Number To compare numbers up to at least 1,000,000 <i>Key vocabulary - value, number</i>
KM9 - Number Determine the place value up each number up to at least 1,000,000 <i>Key vocabulary - value, number</i>	KM15- Number Count forwards or backwards in steps of 10 for any number up to 1,000,000 <i>Key vocabulary - value, number</i>	KM21 - Number Add and subtract whole numbers with more than 4 digits <i>Key vocabulary - addition, subtraction</i>
KM10- Number Use number facts to assist addition and subtraction with whole numbers <i>Key vocabulary - addition, subtraction, column, number facts</i>	KM16- Number Add and subtract numbers mentally with numbers up to 3 digits <i>Key vocabulary - addition, subtraction, column</i>	KM22 - Number Solve addition and subtraction problems <i>Key vocabulary - addition, subtraction, column, solve</i>
KM11- Number Know division facts and have instant re-call <i>Key vocabulary - division</i>	KM17- Number Identify multiples and factors of numbers <i>Key vocabulary - factor, multiple</i>	KM23 - Number Find common factors of whole numbers <i>Key vocabulary - factor, pairs, multiple</i>
KM12 - Number Identify whether a number is prime up to 100 <i>Key vocabulary - factors, divide, multiply</i>	KM18- Number Recall prime numbers up to a value of 19 <i>Key vocabulary - prime, multiple, factor</i>	KM24 - Number Multiply and divide whole numbers by 10,100 and 1,000 <i>Key vocabulary - share, factor, multiple</i>
KM13 - Number Multiply and divide decimal numbers by 10,100 and 1,000 <i>Key vocabulary - share, factor, multiple, decimal</i>	KM19- Number Write equivalent fractions as decimals Key vocabulary - decimal, fraction, amount	KM25- Number Round number decimal numbers with 2 decimal places <i>Key vocabulary - decimal, fraction, amount</i>

SHAPES



KM26- Shapes

3D shapes - Identify 3D shapes including cubes and other cuboids

Key vocabulary - dimension, angle, degree, properties

KM27 - Shapes

Know angles are measured in degrees and estimate these

Key vocabulary - dimension, angle, degree, properties

KM28 - Shapes

Identify acute, obtuse, reflex and right angles on a given shape

Key vocabulary - dimension, angle, degree, properties

KM29 - Shapes

Draw any given angle up to 360° and measure these accurately to within 1°

Key vocabulary - dimension, angle, degree, properties

KM30 - Shapes

Use shapes properties to find missing angles and measurements

Key vocabulary - dimension, angle, degree, properties

KM31 - Shapes

Identify regular and irregular polygons based on reasoning and understanding of properties

Key vocabulary - dimension, angle, degree, properties

MEASURES



KM32- Measures

Know the conversion between kilometres (Km) and miles.

Key vocabulary - metric, imperial

KM33 - Measures

Know and convert units of measure for mass/weight (kg / g)

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

KM34 - Measures

Know and convert units of measure for capacity and volume (l / ml)

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

KM35 - Measures

Know and convert units of measure for capacity and volume (l / ml)

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