

Year 5 Basic Maths Skills

Number and Place Value

Read and write numbers to at least 1,000,000 in words and numerals and know the value of each digit

Count forwards and backwards in multiples of ten from any given number

Count forwards and backwards through zero with positive and negative numbers

Compare and order numbers to at least 1,000,000

Round any number to the nearest 10, 100, 1000, 10 000, 100 000

Read Roman numerals up to 1000 (M) and recognise years written in Roman numerals

Number – mental addition and subtraction

Mentally add and subtract increasingly larger numbers

Number – mental multiplication and division

Know and recall rapidly all times tables (multiplication and division facts- consolidation of Y4)

Recall prime numbers up to 19

Understand, recognise and use square and cubed numbers including the notation (e.g. 5^2 , 2^3)

Number – fractions, decimals and percentages

Recognise mixed and improper fractions and convert between them (e.g. $1\frac{3}{4} = \frac{7}{4}$)

Round decimals with two decimal places to the nearest whole number and to one decimal place

Read, write, compare and order numbers with up to three decimal places

Know and recall rapidly decimal and percentage equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$, $\frac{3}{4}$

Measurement

Know and use conversions: 1000g=1kg; 1000ml=1l; 1000m=1km 100cm=1m (consolidation of Y4)