



Maths

By the end of Year 3 children should be able to

Count

Count from 0 in multiples of 50 and 100.

Find 10 or 100 more or less than a given number.

Represent numbers

Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).

Order and compare

Compare and order numbers up to 1000 and place a number on a number line.

Understand calculation

Use understanding of place value and partitioning to double (up to 50) and halve (up to 100).

Calculate mentally

Add or subtract a 1-digit number to or from any 2 or 3-digit number, using jottings if needed.

Use written calculation

Add any pair of 2-digit numbers, using formal or informal methods.

Subtract any pair of 2-digit numbers, using formal or informal methods.

Use grouping to divide 2-digit numbers by 1-digit numbers.

Recall

Apply multiplication and division facts for times tables 2,3,4,5,10.

Solve calculation problems

Solve one-step problems, including ordering, place value, missing number, measures, money and the 4 operations from the Year 3 curriculum.

Understand fractions, decimals and percentages

Find a fraction ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$) of a discrete set of objects.

Recognise that fractions arise from dividing an object into equal parts.

Use fractions, decimals and percentages as numbers

Order fractions with the same denominator.

Understand units of measure

Know the number of minutes in an hour.

Use place value to convert between £ and p when handling money.

Make measurements

Estimate and read time using vocabulary such as o'clock, a.m./p.m.

Read scales to measure length in m, cm and mm; mass in kg and g; volume or capacity in l and ml.