



Maths

By the end of Year 4 children should be able to

Count

Count from a starting number in multiples of 1000.

Count backwards through zero to include negative numbers.

Represent numbers

Recognise the place value of each digit in a four-digit number.

Order and compare

Order and compare numbers beyond 1000.

Use the symbols =, <, >.

Round numbers

Round whole numbers, up to 10,000, to the nearest 10, 100 or 1000.

Calculate mentally

Multiply and divide by 10, 100, 1000 to give an integer answer.

Use written calculation

Use column addition to add 2 numbers up to 4 digits.

Use column subtraction to subtract 2 numbers up to 4 digits.

Use written multiplication method for HTU x U.

Recall

Apply multiplication and division facts for times tables up to 12 x 12.

Solve calculation problems

Solve two-step problems involving ordering, place value, missing number and the 4 operations in context, deciding which methods to use.

Understand fractions, decimals and percentages

Visualise, describe and represent fractions of a shape.

Use fractions, decimals and percentages as numbers

Compare and order fractions.

Add and subtract fractions with the same denominator.

Convert fractions, decimals and percentages

Recognise and show families of common equivalent fractions.

Understand units of measure

Convert simple units of measurement, eg 1m=100cm, 1/2Kg=500g.

Make measurements

Read and write time on analogue and digital clocks to 5 minute intervals.

Measure the perimeter of a rectilinear shape.

Find the area of rectilinear shapes by counting squares or using multiplication.