Maths

Year 4	10 KPIs

1. Recognise, compare and order 4-digit numbers, using place value, rounding to the nearest 10, 100 or 1000 or rounding decimals with 1 decimal place to nearest whole number.

2. Count backwards through 0 to include negative numbers.

3. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of 0 and place value.

4. Solve problems using standard column methods for addition and subtraction up to 4 digits, including decimals.

5. Apply times table knowledge up to 12x12, including multiplying by 0 and 1, dividing by 1 and multiplying 3 numbers together.

6. Compare and order decimals up to hundredths, recognising that hundredths arise when dividing an object by 100 and dividing tenths by 10.

7. Add and subtract fractions with the same denominator.

8. Solve problems with increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.

9. Measure and calculate the perimeter of a rectilinear shape in cm and m, and find the area of rectilinear shapes (solving problems involving fractions and decimals up to 2 decimal places).

10. Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes, which includes identifying acute and obtuse angles, and plot 2D shapes as coordinates in the first quadrant.