Maths

Year 6	10 KPIs

1. Read, write, order, compare and round numbers up to 10,000,000 and in decimals up to 3 decimal places, and determine the value of each digit

2. Multiply and divide numbers up to 4 digits by a two-digit whole number using formal written methods (long multiplication, long division, short division)

3. Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

4. Multiply and divide pairs of simple proper fractions (writing the answer in its simplest form)

5. Find a percentage of a whole numbers.

6. In 2D shapes, recognise where angles meet at a point, on a straight line, or are vertically opposite, and find missing angles. In 3D shapes, describe and build simple 3D shapes, including nets.

7. Draw and translate simple shapes on a coordinate plane (in all 4 quadrants), and reflect them in the axes.

8. Recognise when it is possible to use formulae for area and volume of shapes (e.g. parallelograms and triangles).

9. Express proportion using ratio

10. Calculate and interpret the mean as an average.