Maths in Year 6 (1)

Focus: Place Value

- I can read, write and order numbers to 10,000 explaining the value of digits.
- I can round any whole numbers.
- I can use negative numbers in real life situations.

Focus: Four Operations

- I can multiply and divide using both long and short methods.
- I can choose how to carry out operations – mentally, with jottings or writing everything down.
- I can identify common multiples, factors and prime numbers.
- I can use my knowledge of BODMAS to know how to approach calculations with more than one operation.
- I can use estimation to check my answers.

Focus: Fractions

- I can use my knowledge of multiples and factors when simplifying fractions and finding common denominators.
- I can compare and order fractions less than 1.
- I can add, subtract, multiply and divide fractions and show the answer in its simplest form.
- I recognise the links between fractions and decimals.
- I can recall and use equivalences between simple fractions, decimals and percentages.

Focus: Geometry – Position and Direction

- I can describe position using all four quadrants of a grid.
- I can draw and translate simple shapes and reflect them across the axis.

Focus: Decimals and Percentages

- I can identify the value of each digit in numbers with up to 3 decimal places.
- I can multiply and divide numbers by 10, 100 and 1000.
- I can multiply 1 digit numbers with up to 2 decimal places by a whole numbers.
- I can use division where the answer has up to 2 decimal places.
- I can recall and use simple equivalences between decimals, percentages and fractions.

Focus: Statistics

- I can construct and interpret pie charts and line graphs and use this knowledge to solve problems.
- I can calculate the mean as an average.