



## Maths Medium Term Plan

Class: Kingfisher (5)

Term: Autumn

### Number – number and place value

#### Statutory requirements

Pupils should be taught to:

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
- round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

### Number – addition and subtraction

#### Statutory requirements

Pupils should be taught to:

- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.

For detailed breakdown of objectives and assessment for learning see weekly planning.