



## Flanderwell Primary School Maths End of Year 2



At the end of year two I will know and remember

### Number and Place Value

Recognise the place value of each digit in two-digit numbers, and compose and decompose two-digit numbers using standard and nonstandard partitioning.

Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10.

### Addition and Subtraction

Add and subtract across 10, for example:  $8 + 5 = 13$ .  $13 - 5 = 8$

Recognise the subtraction structure of 'difference' and answer questions of the form, "How many more...?".

Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract only ones or only tens to/from a two-digit number.

Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.

### Multiplication and Division

Recognise repeated addition contexts, representing them with multiplication equations and calculating the product, within the 2, 5 and 10

Relate grouping problems where the number of groups is unknown to multiplication equations with a missing factor, and to division equations (quotitive division).

### Number Fluency

Secure fluency in addition and subtraction facts within 10, through continued practice.

### Geometry – Shape

Use precise language to describe the properties of 2D and 3D shapes, and compare shapes by reasoning about similarities and differences in properties.

### Methods

Addition – counting on using a number line and using known number facts

Subtraction – counting back using a number line and using knowledge of number bonds

Multiplication – using repeated addition for multiplication e.g.  $5 + 5 + 5 + 5 = 20$   $4 \times 5 = 20$  and  $5 \times 4 = 20$ . Children are introduced to the  $\times$  symbol.

Division – using grouping. Children are introduced to the  $\div$  symbol.

### Number Facts

Count fluently in multiples of 2s, 5s and 10s.

Number bonds to 10 and use addition and subtraction facts within 10.