

## Medium term Plans for Spring Year 2

### Main focus of teaching

#### *Number and place value*

Compare numbers using the symbols < and >

Identify properties of numbers and use this to sort them

Use ordinal numbers in context up to 10<sup>th</sup> and beyond

Round 2-digit numbers to nearest multiple of 10

Round 2-digit numbers to nearest multiple of 10

#### *Addition and subtraction*

Add a single-digit number to a 2-digit number, bridging 10

Subtract a single-digit number from a 2-digit number, bridging 10

Use number facts to add and subtract

Use number facts or place value to + and –

Add 2-digit numbers using a number grid

Add 2-digit numbers crossing over 10s barrier

Add 2-digit numbers using a landmarked number line

Subtract 2-digit numbers using grid

Subtract 2-digit numbers using a landmarked line

Find change from 50p using pairs to 10

Find change by counting up to find a difference

Add 5, 1-digit numbers looking out for number facts to help

**Main focus of teaching**

***Multiplication and division***

Recognise multiples of 2, 5 and 10 and describe patterns

Record multiplication facts for the 5 times table

Begin to relate multiplication with division

Understand grouping as one model of division

Imagine what action would be needed to solve a word problem

Work out multiplication/division using beaded lines and ringing groups of the divisor

Work out multiplication/division using beaded lines and drawing hops

Draw arrays and create multiplication problems

Draw arrays and make up division problems

Work out whether division or multiplication is needed to work out word problems

***Number and Fractions***

Compare two 2-digit numbers

Rounding numbers to the nearest 10

Finding  $\frac{1}{2}$  and  $\frac{1}{4}$  of amounts by sharing

Find  $\frac{1}{2}$  and  $\frac{1}{4}$  of amounts by sharing and using number facts

Find  $\frac{1}{2}$ ,  $\frac{1}{4}$  and  $\frac{1}{3}$  of amounts by sharing and using number facts

***Measures***

Measure weight using uniform non-standard units

Know that weight can be measured in kg and g

Compare objects with the 100g and kg weight

Have an idea of the length of 15, 30 and 60 seconds

Have a sense of the length of a minute

***Measures and Data***

Measure liquid in cupful's

Measure liquid in litres and make comparisons

Estimate amounts that are more/less than a litre

Draw and interpret a block graph

Draw and interpret a pictogram

**Main focus of teaching**

***Mental addition and subtraction and Money***

Subtract 2-digit numbers by counting up and finding the difference

Use a landmarked line to find the difference (counting up)

Finding the difference using a number square

Making two-digit amounts using coins

Adding two-digit money amounts