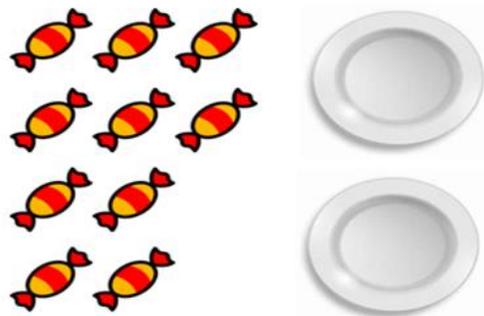


## Division

In Year 1, the children are introduced to division by sharing and grouping objects in a range of practical contexts.

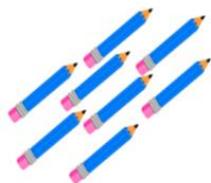


Share the sweets equally between the two plates.

\_\_\_ sweets shared equally between 2 is \_\_\_.

They find simple fractions of objects, shapes, numbers and quantities.

Throughout the whole year the children will use their calculation skills to solve problems in real-life situations and practical problems.



How many equal groups of 2 can you make with the Pencils? \_

If you had 12 pencils, how many groups of 2 would you be able to make?

## At Home

The following activities are ideas for how your child can practise their maths at home:

- Counting games, counting forwards and backwards.
- Counting in 2s, 5 and 10s (Spring Term).
- Playing on maths games such as those on [www.topmarks.co.uk](http://www.topmarks.co.uk)- e.g. counting games and some parts of Hit the Button.

Continue to use the maths activities ideas that were provided in the EYFS leaflet, ensuring the children have the opportunity to explain why and how they have reached the answer they have given.

If you have any questions about your child's maths learning or how you can support them at home, please do ask your child's teacher.

Y1

## WRITTEN CALCULATIONS



BRIGSTOCK LATHAM'S  
SCHOOL

## Place Value

In Year 1, the children focus on the place value of numbers to 100. This is explored in stages. First we look at numbers to 10, then up to 20, then 50, and finally up to 100.

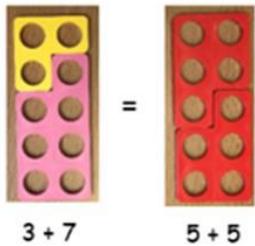
We calculate with numbers up to 20.

We aim to ensure that children develop the confidence when working with whole numbers; counting forwards and backwards in different sized steps and the value of different digits in a number.

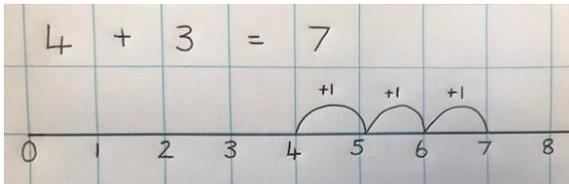
This leaflet summarises your child's learning in terms of written calculations. Our full calculation policy, which gives further information and includes mental strategies, is available on our website.

## Addition

In Year 1, the children start by learning to use practical resources and pictures to explore their understanding of small numbers so they are secure about the value of numbers.



They then start to use number tracks and number lines for addition by **counting on** in ones.



They will also use their understanding of partitioning numbers to cross tens.

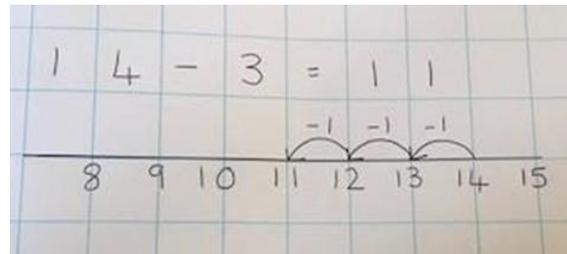
The children will learn how to add 1-digit and 2-digit number to 20, including 0.

## Subtraction

Similarly to addition, the children firstly use lots of practical equipment to explore subtraction



They will then use number lines and number tracks to **jump backwards** to subtract.

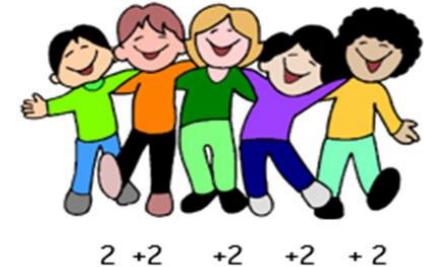


The children will also learn to subtract 1-digit and 2-digit numbers from numbers up to 20.

## Multiplication

We will be learning to count in 2s, 5s and 10s and then solving multiplication problems using practical equipment and pictures. For example:

How many legs will 5 children have?



There are \_ groups of \_ flowers.

There are \_ flowers in total.

They will make connections between arrays and number patterns.