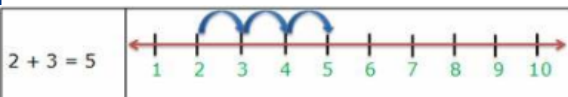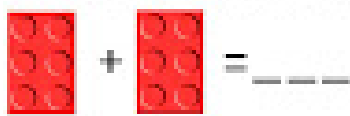# Maths Masterclass

Year R: Summer 2

Alongside the half-termly curriculum information, we will be including additional information about the Maths learning that your child will be undertaking over the coming weeks. This includes some of the methods used in school to help you understand how we teach Maths and make it easier to support your child with their learning.

Addition

The children need to become confident in using different methods to support them with adding two numbers together. They need to be able to independently use concrete or pictorial resources to do this.

$2 + 3 = 5$

To support your child at home, you can practise using a number line by visually showing the jumps to get to the total.

You could use your child's toys to support with addition. Have two groups to show the different numbers and then model counting them altogether.

Here is some vocabulary which you can put into questions to support your child with their learning.

together, add, make, equals, plus, and

Good questions include:

How many do we have altogether? What does that equal? What do those two numbers make?

Here is a song you can listen to with you child.

Move and Add, Add and Move | Jack Hartmann Addition Song - YouTube

Number Bonds and Number Recognition

The children have been doing lots of practise with their number bonds to 5 and to 10. This consists of playing games such as 'Hit the Button', Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk). The children have been using their fingers to support them with finding the answer and eventually becoming confident in knowing the answers straight away.

We have also been doing lots of practise with subitising numbers. This is about numbers being represented in a pictorial way and for the children to say the value without having to count. We find Numberblocks are a brilliant resource to support with this.

Capacity

The children in Reception need to have a deep understanding of capacity. They will need to recognise the vocabulary used and be able to utilise it in their conversations.

To support your child at home you could have various different objects showing different levels of capacity. This will support the children to use the vocabulary confidently.

You could also have different sized objects and discuss which one would hold the most; this could be water, rice or even pasta!

Maths at Home

Subtraction

As well as having an understanding of addition, the children need to be able to subtract two numbers. They will be taught to use concrete resources such as buttons or Lego as well as using pictorial resources such as tens frames.

$$10 - 4 = 6$$

At home, you could model to your child taking away to show the result will be less. This could be done with food such as fruit.

As well as using a number line to support with addition, you can reverse this and use it for subtraction. Model showing your child by jumping backwards along a numberline. You could get creative and make your own, large, numberline which will allow the children to jump themselves!

Please try to do 10-15 minutes practising on Numbots as often as possible to support fluency in in number recognition and number bonds!

Ask your class teacher at the end of the day or contact admin@hamble-pri.hants.sch.uk if you need a password reminder.

Money

In Reception, the children will be taught the concept of money and why it is helpful to us. Using their prior knowledge of addition, they will apply this to support with adding money together.

To support your child at home you could pretend to make a shop or café and create items to be brought. The children can create their own price labels and you can then model using the money to add together to make the total. You can also swap over so the children have the opportunity to be the buyer.

Here are some questions you could use to support your child's learning.

Which letter do we need to put at the end of the number?
What is this coin called?
Do you recognise this coin?
Which coin is worth the most?