



# Maths Masterclass

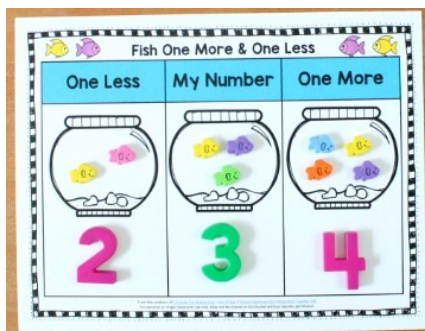


## Year R: Summer 1

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 show you how we teach Maths and make it easier to support your child with their learning.

### One more, one less

The children need to become confident in understanding the difference between more and less. We use concrete resources to support the children's learning as well as doing it pictorially.



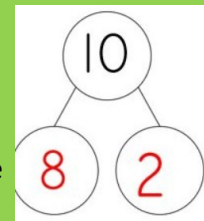
To support your child at home, you can use a number line to jump forwards and backwards and to find one more or one less.



You could use food at home to support their learning. For example, you could add one more piece of fruit or eat a piece to show one less. You can also ask your child questions to enhance their learning further.  
*What is one more than 10? How can we find out the answer? What could we use to help us?*

### Number Bonds and Number Recognition

The children continue to do lots of practise with their number bonds to 5 and to 10. To help with this, we are using loose parts to create a part, part whole model to show a number bond.



To practise these, here is a game you can play at home. You need to find two numicons to create a number bond to 10.  
<https://wordwall.net/resource/301929/maths/number-bonds-to-10-numicon>

MC Grammar has created a great song to help learn them. You can find him on YouTube.



### Height

The children have been learning the difference between short and tall. We do this by comparing various objects in our environment and putting them in height order. We also introduce the children to measuring objects using non-standard measurements such as cubes.

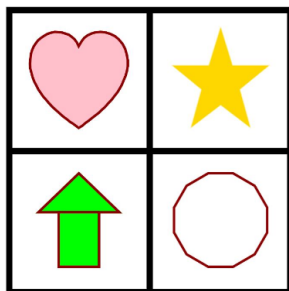


To support your child at home you could find various objects and place them in height order and using the vocabulary to explain what you can see. You can also measure objects at home. You don't need to use cubes, you could use pegs, paperclips or Lego!



# Maths at Home

## Family Challenge!



What can you see in this picture?  
Which one doesn't belong? Can you describe what you can see? There is more than one correct answer!

## Maths Outside

Who can make a repeating pattern using natural materials?

Can you find some leaves, sticks, stones, shells and make a repeating pattern?



Please try to do 10-15 minutes playing on Numbots as often as possible to support fluency in number recognition and develop children's number bonds knowledge!

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

## Pattern

We look at patterns which consist of many different objects; shapes, colours, numbers etc. To support your child at home, you could ask them to create their own repeating pattern with either their toys or get them to draw their own one. To enhance their learning further, you could begin to draw a pattern and ask your child to complete it to show their understanding. This is a great game to play at home to support with pattern. [Shape Patterns \(topmarks.co.uk\)](http://topmarks.co.uk)

## Mastering Number

In Mastering Number, we are looking at number bonds for different numbers. For example,

5 is made of 3 and 2

3 and 2 makes 5.

Can you think of any other number bonds for the numbers 6, 7, 8 and 9?