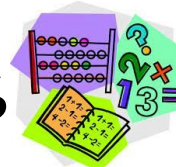




Maths Masterclass

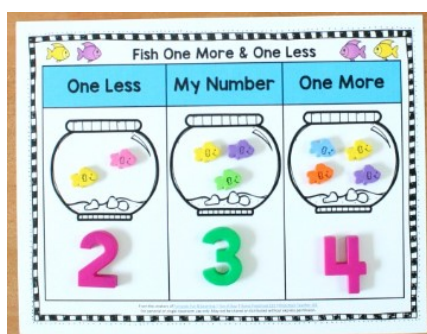


Year R: Summer 1

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. To do this, we practise this with numbers. We use concrete resources to support the children's learning as well as doing it pictorially.



To support your child at home, you can practise using a number line by either jumping forward or backwards to find one more or one less.



You could use food at home to support their learning. 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? How do you know that is the answer?

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 \(topmarks.co.uk\)](https://www.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. Numberblocks have been a great resource to support with this.



Height

The children in Reception need to learn the understanding of 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, Lego!

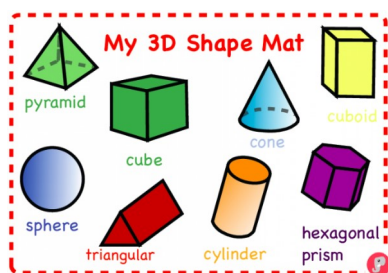


Maths at Home

3D Shape

As well as having an understanding of 2D shape, the children need to recognise and describe 3D shapes. We encourage the children to describe what the shapes look like. For example, a cube has 6 faces and 12 edges.

At home, you could go on a walk around your local area and identify the 3D shapes you can see.



You could create a feely bag with shapes inside and ask your child to describe what the shape is; using emphasis on the vocabulary such as faces, edges and vertices.

You can even listen to this song to help with their learning! [3D Shapes Song](#) | [Shapes for kids](#) | [The Singing Walrus - YouTube](#)



Please try to do 10-15 minutes of Numbots practice 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.

Pattern

In Reception, the children need to understand what a repeating pattern is and what one looks like. 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 maybe 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 children with learning pattern.

[Shape Patterns \(topmarks.co.uk\)](http://topmarks.co.uk)