



# Maths Masterclass



## Year 1: Spring 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 and some ideas to help your child engage in Maths activities at home.

### Multiplication and Division

This term the children will learn about the vocabulary linked to multiplication and division.

We will be counting in multiples of two, five and ten, using objects and pictures to support this.



To the right are some YouTube links to some counting songs you can listen to at home, and links to episodes of Numberblocks on BBC iPlayer.

We will also be solving multiplication and division problems by using arrays (see below). The children will be using objects and pictures to help them solve problems.



We will use the sentence '   lots/groups of    is   ' to help us discuss multiplication problems and '   divided by    is   ' to help us talk about division problems.

At home you can practise multiplication and division by making equal groups or sharing out objects or food into equal groups and counting. There are also lots of games that can be found online on websites such as [www.topmarks.co.uk](http://www.topmarks.co.uk)

### Counting in 2s, 5s and 10s

There are lots of lovely counting songs available online. Below are a few that we use at school:

- ⇒ [www.youtube.com/watch?v=JyCr0IgbYcl](http://www.youtube.com/watch?v=JyCr0IgbYcl)
- ⇒ [www.youtube.com/watch?v=cJ4jV14Oz5I](http://www.youtube.com/watch?v=cJ4jV14Oz5I)
- ⇒ [www.youtube.com/watch?v=zGxsCk2ppcl](http://www.youtube.com/watch?v=zGxsCk2ppcl)

Numberblocks episodes:

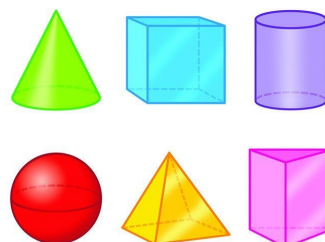
- ⇒ <https://www.bbc.co.uk/iplayer/episode/m000t8kn/numberblocks-series-5-twoland>
- ⇒ <https://www.bbc.co.uk/iplayer/episode/m000tb83/numberblocks-series-5-two-times-shoe-shop>
- ⇒ <https://www.bbc.co.uk/iplayer/episode/m000x45s/numberblocks-series-5-sky-high-fives>

Many of the games in Numbots also practise counting in twos, fives and tens.

### Geometry

This half term we will be working on recognising and naming 3D shapes. We will also be discussing the properties of 3D shapes.

Can your children name any of these 3D shapes below? Are there any clever ways to remember their names?





# Hamble Primary School Calculation Policy



## Measurement

Encourage your child to get involved with any measuring activities at home. This could be:

- ⇒ Measuring ingredients when helping with cooking or baking.
- ⇒ Measuring and comparing heights of yourselves/ pets / action figures etc. (who is taller?)
- ⇒ Using language linked to weight in everyday contexts (heavy, heavier, light, lighter, equal)
- ⇒ Using language linked to capacity in everyday contexts. (full, nearly full, half full, nearly empty, empty)

## Fractions

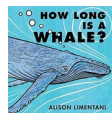
This term we will be working on recognising a quarter as one of four equal parts of an object, a shape or a quantity.



Encourage your child to get involved with activities at home such as sharing food into four equal groups and cutting items in quarters.

## Length & Height

This term we will be working on comparing and describing length and height using the related vocabulary. We will also begin to measure length and height. We will be sharing the maths stories 'How Long is a Whale?' and 'How Tall is a T.Rex?'



You could encourage your child to get involved with measuring activities at online:

- ⇒ [www.topmarks.co.uk/early-years/lets-compare](http://www.topmarks.co.uk/early-years/lets-compare)
- ⇒ [www.topmarks.co.uk/maths-games/measuring-in-cm](http://www.topmarks.co.uk/maths-games/measuring-in-cm)

## Numbots

It is important for the children to do 10-15 minutes of times number practice as often as possible to support fluency! Children who do this regularly are more confident when tackling a range of mathematical challenges.



If you need help logging on please contact:

[admin@hamble-pri.hants.sch.uk](mailto:admin@hamble-pri.hants.sch.uk)