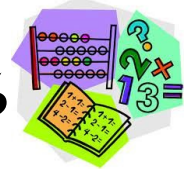




# Maths Masterclass



Year 3: Autumn 1

We hope you are enjoying our Maths Newsletters. This is a great opportunity to share lots of great resources for when you are supporting your child at home and celebrate the successes of your children. We have included the strategies that we are teaching in class, alongside some online resources and activities for your child to try at home.

## Place Value

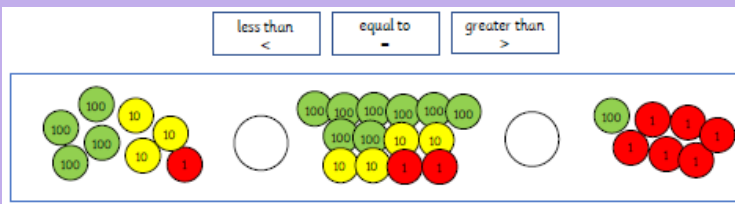
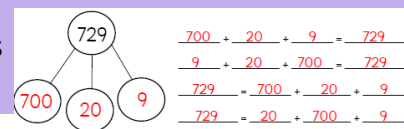
This term the children will be working with numbers between 100 and 1000. At home, try counting forwards and backwards from any given number. You could use some of the counting songs that you can find on YouTube.

Hundreds	Tens	Ones
■ ■ ■		.

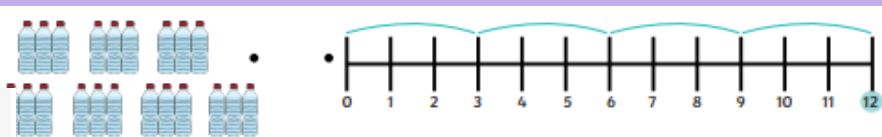
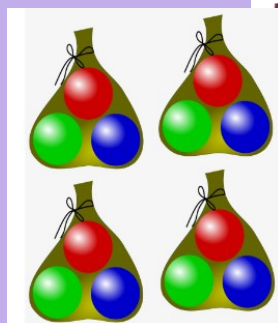
Numeral: \_\_\_\_\_

Word: \_\_\_\_\_

We will be identifying a range of three-digit numbers, what each digit represents in terms of their value of hundreds, tens or ones, before comparing and ordering these on a number line.



We will also be working on counting in multiples of 3, 4, 6, 25 and 100. We use a counting stick at school, although this can be represented in a range of ways at home too. E.g.



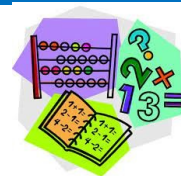
3   6   9   12   15

18   21   24   27   30

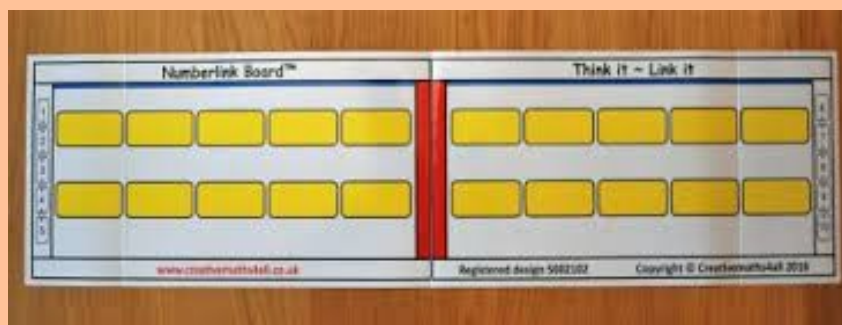
Please find the calculation policy on our school website for further information on how we teach this! You can find it by going to [Home](#) > [About Us](#) > [Curriculum](#) > [Maths Calculation Policy](#)



# Maths at Home



Throughout this half term, we will be reintroducing the children to Numberlink boards. These are a popular maths resource that we use to support the learning of counting in multiples and times tables. We have attached a 'How To Use' guide so you can see how we use this.



## Reasoning

You may have heard the teachers talking to you about developing your child's reasoning skills. This is when you are able to apply mathematical concepts in a range of ways, being able to explain what they mean clearly. Here is an example for you to discuss:

How are these words related to time? Discuss.



Noon      Hands      Hour

Minute      Fortnight      Second

## Family challenge

Zach makes a three-digit number with a digit sum of 14.

The tens digit is the largest.

What three digit cards did he have?  
Can you think of more than one combination?



Correct or Incorrect?

I think the three digit number is **455**.

Do you agree?



Please try to spend 10-15 minutes practising times tables as often as possible to support fluency. Fast recall of times tables really helps children when they solve problems and do more complex maths!

Our next battle will be running from  
**Tuesday 3rd September -**  
**Monday 16th September**

Having trouble logging on?  
Send us an email at  
[admin@hamble-pri.hants.sch.uk](mailto:admin@hamble-pri.hants.sch.uk)



**YEAR 3:**  
**Winning class:**

Will you be our first winning class on our next newsletter?