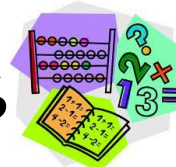




Maths Masterclass



Year 3: Autumn 1

We hope you are enjoying our Maths Newsletters. We have included the strategies that we use for teaching maths in class, alongside some online resources and activities for your child to try at home. We hope this helps with supporting your child at home and celebrating their success.

Place Value

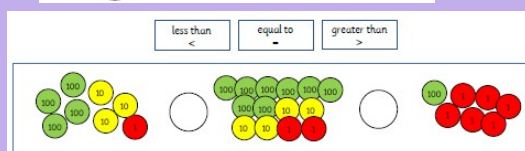
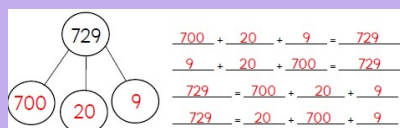
This term the children will be working with numbers between 100 and 1000. At home, you can practise counting forwards and backwards from any given number and there are some lovely counting songs that you can find on YouTube.

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.

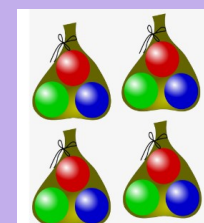
Hundreds	Tens	Ones
■ ■ ■	■ ■ ■	■

Numeral: _____

Word: _____

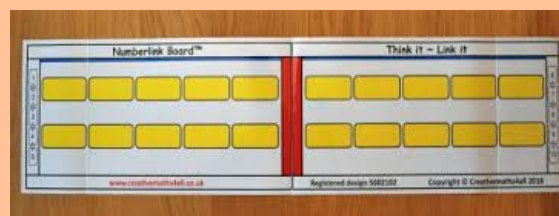


We will also be working on counting in multiples of 3, 4, 6s, 25 and 100. We use a counting stick at school, although this can be represented in a range of ways at home too. E.g.



3 6 9 12 15
18 21 24 27 30

Throughout this half term, we will be introducing 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. Please see Mrs Spooner's times tables help sheet attached.



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?



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 and being able to explain what they mean clearly. Here is an example for you to discuss:

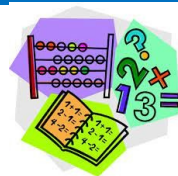
How are these words related to time?
Discuss.



Noon	Hands	Hour
Minute	Fortnight	Second



Maths at Home



Maths website to support parents and Maths problem solving at home



Nrich has a range of maths games, problems and articles on all areas of maths. Parents can select either 'Stage 1' or 'Stage 2' to support and consolidate mathematical concepts. These usually tie in with the Key Stage of your child.

<https://nrich.maths.org/frontpage>

Each problem has a difficulty rating with 3 stars being the hardest.

Raising the profile of Maths



A good understanding of everyday maths will help your child with the important tasks such as making decisions and understanding information. It will also help them develop lifelong skills. Whilst you are at home you could play maths related games to help engage your child. For example, there are so many 'undercover' maths games that can help your child learn and practise a range of basic skills such as Monopoly, Dominoes, Four in a row, Scrabble and general card games.



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!

Each half term we will be running a battle between the classes in every year group. Our next battle will be running from Monday 5th September —Monday 17th October.

Having trouble logging on? Pop us an email at admin@hamble-pri.hants.sch.uk and we can try and assist.

YEAR 3:

Winning class:

Most active players:

Will we be seeing your class and name on the next newsletter?

Let's BATTLE!

