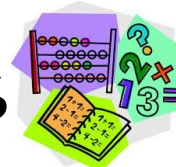




Maths Masterclass

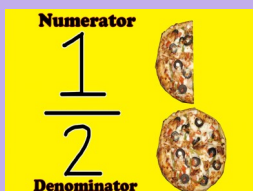


Year 3: Autumn 2

Welcome back to our Maths Masterclass newsletter. We are looking forward to applying our new strategies in our next units. We have been overwhelmed by your support with the use of Times Table Rock Stars and supporting this learning at home too!

Fractions

This term the children will be working with fractions and identifying parts of a whole. At home, you can practise this in real life situations, by demonstrating one of 2 equal parts is the same a half.



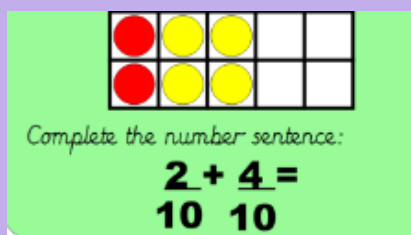
We will also be working out fractions of quantities. You can enhance this at home by sharing sweets, fruit etc. with several different family members. 'I have 6 cookies. If I share them between 2 people How many would they get each?'



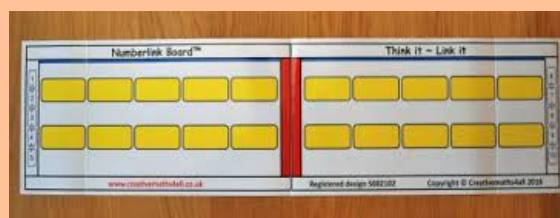
Finally, the children will be counting up in tenths to recognise that a tenth comes from dividing an object into ten equal parts. (Although difficult to manage), why not share your chocolate bar into 10 equal parts. Can you count up in tenths? Then have a go at adding some of the parts together.



They will be using this knowledge to support them when adding fractions of amounts. Why not have a go at home?



The children are now becoming more confident with using their Numberlink boards in class to support them learning their times tables. Please continue supporting your child by using these at home. The 'How to' guide is available on the school website if you have misplaced it and we are more than happy to provide you with another board if necessary.



Family challenge

How many ways?

I spend 70p at the shop.

Can you come up with one way?

I pay with exactly 5 coins.

Can you come up with another way?

Which coins do I use?

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 are able to explain what they mean clearly. Here is another example for you to discuss:

Can you identify the odd one out? Use some of the key words to describe your reasoning.

odd multiple ones

even hundreds tens

There are many possible answers to this!

32	64
81	144



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 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 31st October — Monday 12th December.

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:

GIRAFFES

Our most active players have been presented with individual certificates.

Will we be seeing your class on the next newsletter?

Let's BATTLE!

