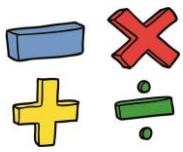
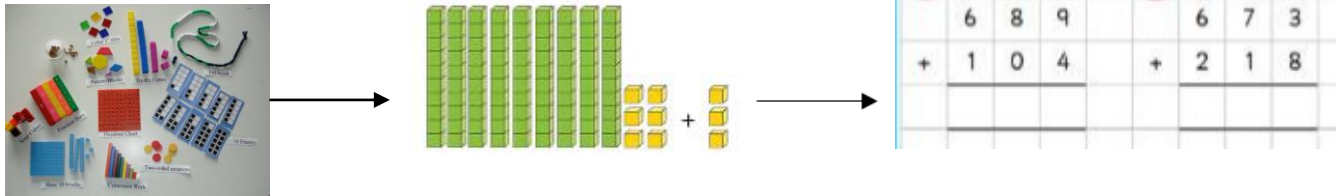


Welcome to our Maths newsletter

Autumn term 2022



At Sherdley, we teach Maths by following the Mastery approach. This means that we use lots of **concrete** (practical) resources; then look at **pictorial** representations before we tackle harder more **abstract** questions.



How can you support your child with Maths at home?

Here are some ideas you might want to try:

- Practise counting forwards and backwards in different multiples when walking up and down the stairs.
E.g. Standing on each step counting in 10s 10, 20, 30, 40...
Make it harder by starting from different numbers 3, 13, 23, 33, 43...
- Practise number bonds by calling out a number. Your child needs to respond with the other number.
E.g. Number bonds to 10 (Year 1). You call out 3, your child says 7.
Number bonds to 20 (Year 2) You call 14, your child says 6.
Number bonds to 100. You call out 30, your child says 70.
You call out 83, your child says 17.
Decimal bonds to 1 You call 0.4, your child says 0.6.
- Chant your times tables and then ask quick recall questions including the divisions
E.g. $7 \times 3 = 21$ and $21 \div 3 = 7$

There are also lots of apps available for children to use if you wish.



White Rose 1-minute Maths App is free to download.



TTRockstars and Numbots use the same login details. If you need your child's login details, please ask your child's teacher.

There is a great website called 'Topmarks'. Here is the website address: <https://www.topmarks.co.uk/> Click on 'Maths' and lots of games will be listed that will support your children with their Maths learning (more suitable for EYFS, KS1 and Year 3).



For KS2, 'Math is fun' covers a lot of the work related to calculations, fractions, decimals and percentages that the children find tricky. Here is the link:

<https://www.mathsisfun.com/>



Multiplication Test in Year 4

Learning times tables and their divisions is very important as at the end of Year 4, our pupils sit a National Multiplication Test.

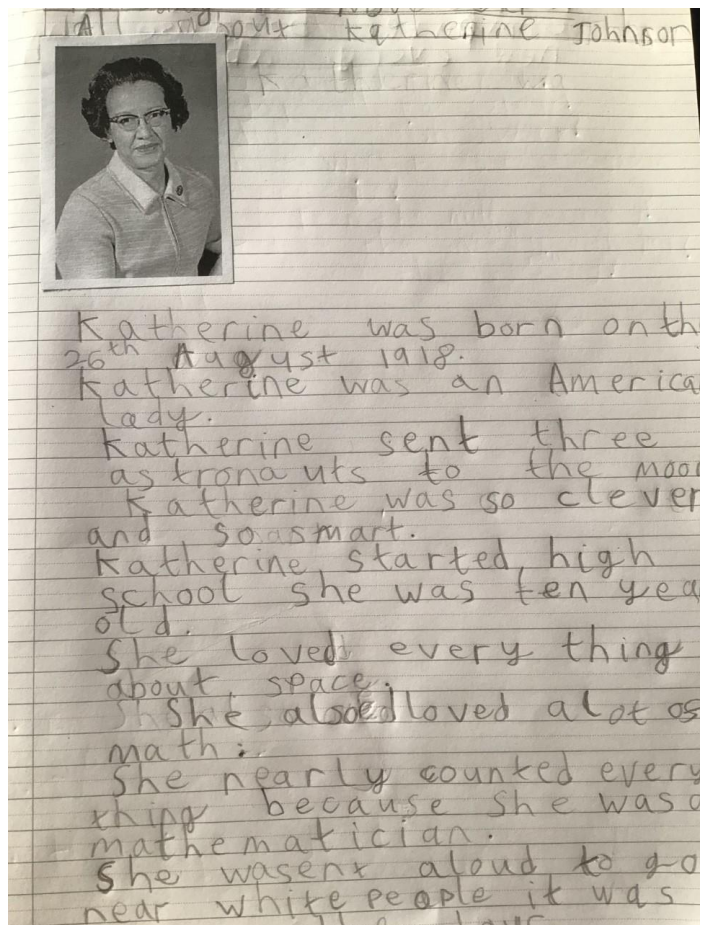
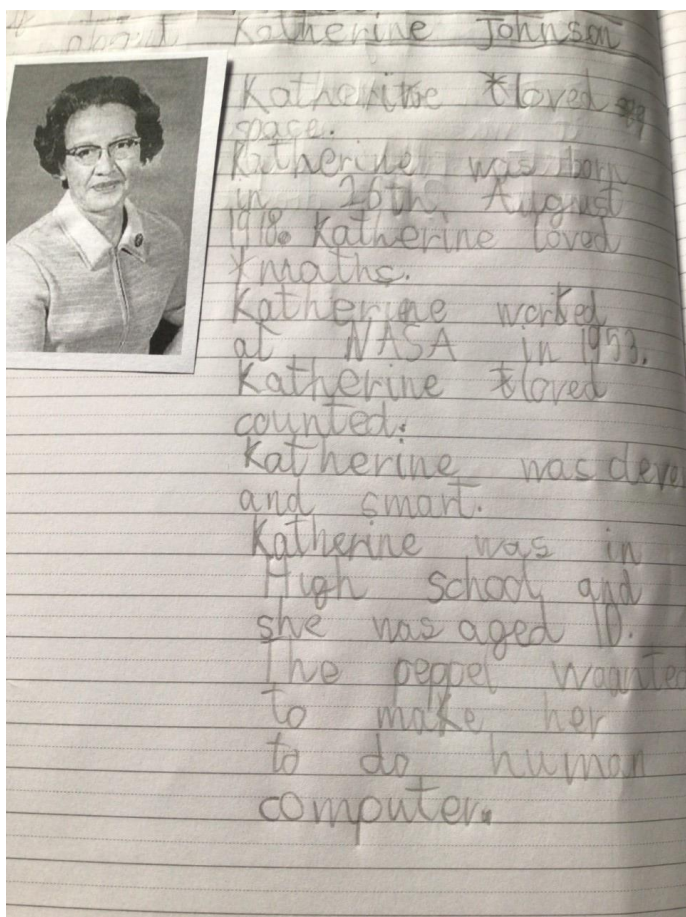
To see what this looks like, please search for Maths Frame Multiplication Tables Check:

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

It's a good way to see what the children will be expected to do - have a go yourself and see how you get on. Just be prepared because you only get 6 seconds to answer each question!

Later this year, we will be running Maths Workshops for each year group so that you can see how your children have been learning in school, and support them at home. Please keep an eye out for those dates.

And finally, my Year 2 class learnt about Katherine Johnson - a NASA mathematician - during Black History month. Here are some examples of what they found out about her...



I hope you found our newsletter useful.

Mrs Fleming,

KSI and Maths Lead